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The University of Oregon Medical School

PORTLAND, OREGON

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APR 4 1931
UNIVERSITY OF ILLINOIS

Catalogue of the Thirty-Second Session
1918-1919

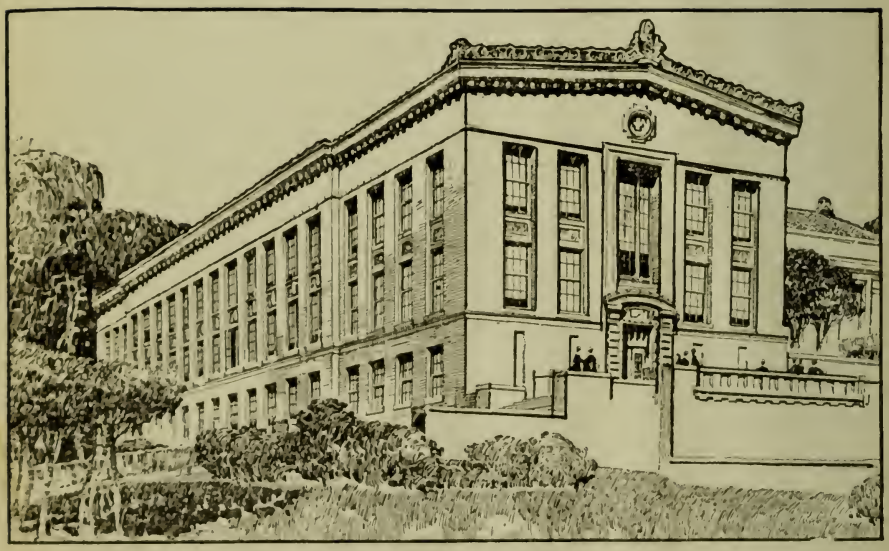
Announcement for 1919-1920

UNIVERSITY OF OREGON MEDICAL SCHOOL

ANNUAL CATALOGUE, 1918-1919

ANNOUNCEMENTS, 1919-1920

EUGENE, OREGON
UNIVERSITY PRESS
1919



THE NEW MEDICAL SCHOOL BUILDING

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UNIVERSITY OF ILLINOIS

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CALENDAR 1918-1919-1920

1918

September 27—Examinations for removal of conditions.
September 27,28—Matriculation and registration.
September 30—First semester begins.
November 28—Thanksgiving (a holiday).
December 22—Christmas recess begins.

1919

January 2—Christmas recess ends.
January 29-February 1—First semester examinations.
February 3—Second semester begins.
February 22—Washington's birthday (a holiday).
May 26—Second semester examinations begin.
June 5—Commencement exercises.
September 29—Examinations for the removal of conditions.
September 29,30—Matriculation and registration.
October 1—First semester begins.
November 27—Thanksgiving (a holiday).
December 21—Christmas recess begins.

1920

January 5—Christmas recess ends.
February 2, 3, 4—First semester examinations.
February 5—Second semester begins.
May 24—Second semester examinations begin.
June 4—Commencement exercises.

THE BOARD OF REGENTS

OFFICERS

HON. ROBERT S. BEAN, President HON. A. C. DIXON, Vice-President
L. H. JOHNSON, Secretary

EXECUTIVE COMMITTEE

HON. ROBERT S. BEAN, Ex Officio Chairman
HON. A. C. DIXON, Acting Chairman
HON. CHAS. H. FISHER HON. W. K. NEWELL
MRS. G. T. GERLINGER HON. LLOYD L. MULIT

EX OFFICIO MEMBERS

HON. BEN W. OLCOTT, Governor and Secretary of State.....SALEM
HON. J. A. CHURCHILL, Superintendent of Public Instruction..Salem

APPOINTED BY THE GOVERNOR

Name and Address	Term Expires
HON. R. S. BEAN, Portland	April 15, 1929
HON. V. H. VAWTER, Medford	April 15, 1931
HON. W. K. NEWELL, Portland	April 15, 1921
HON. A. C. DIXON, Eugene	April 15, 1923
HON. CHAS. H. FISHER, Salem	April 15, 1923
HON. JAMES W. HAMILTON, Roseburg	April 15, 1925
MRS. G. T. GERLINGER, Dallas	April 15, 1927
HON. C. C. COLT, Portland	April 15, 1927
HON. HENRY MCKINNEY, Baker	April 15, 1927
HON. LLOYD L. MULIT, Portland	April 15, 1929

SCHOOL OF MEDICINE

FACULTY

P. L. Campbell, B. A., LL. D., President of the University.

Henry E. Jones, M. D., Emeritus Professor of Clinical Gynecology.

George Milton Wells, M. D., Emeritus Professor of Pediatrics.

Andrew Jackson Giesy, M. D., Emeritus Professor of Clinical Gynecology.

James Francis Bell, M.D., L. R. C. P., London, Emeritus Professor of Medicine.

Richard Nunn, B.A., B.Ch., M.D., Emeritus Professor of Diseases of Eye, Ear, Nose and Throat.

Simeon Edward Josephi, M. D., Professor of Nervous and Mental Diseases. Head of Department of Mental and Nervous Diseases and Medical Jurisprudence.

Kenneth A. J. Mackenzie, M. D., C. M., L. R. C. P. and L. R. C. S., Edin., Dean, Professor of Operative and Clinical Surgery. Head of Department of Surgery.

George Flanders Wilson, M. D., Professor of Principles and Practice of Surgery.

Ernest Fanning Tucker, B. A., M. D., Professor of Gynecology. Head of Department of Gynecology.

Edmunde John Labbe, M. D., Professor of Obstetrics.

Albert Edward MacKay, M. D., Professor of Genito-Urinary Diseases.

Robert Clarke Yenney, M.D., Professor of Clinical Medicine.

Richard B. D. Dillehunt, M.D., Professor of Anatomy.

Robert Louis Benson, A. M., M. D., Professor of Pathology, Head of Department of Pathology and Bacteriology.

Howard D. Haskins, A. B., M. D., Professor of Biochemistry, Head of Department of Biochemistry.

Harold B. Myers, A.B., M.D., Professor of Pharmacology, Head of Department of Pharmacology, Assistant Dean and Treasurer.

William F. Allen, A. M., Ph. D., Professor of Anatomy, Head of Department of Anatomy.

George E. Burget, S.B., Ph.D., Professor of Physiology, Head of Department of Physiology.

H. J. Sears, A.B., Ph.D., Professor of Bacteriology, Head of Department of Bacteriology and Hygiene.

J. F. Dickson, M.D., Professor of Ophthalmology, Head of Department of Opththalmology, Otology, Rhinology and Laryngology.

J. B. Bilderback, M.D., Professor of Pediatrics, Head of the Department of Pediatrics.

ASSOCIATE PROFESSORS

James Cullen Zan, M. D., Associate Professor of Clinical Surgery.

Frank R. Menne, B. S., M. D., Associate Professor of Pathology.

William House, M. D., Associate Professor of Nervous and Mental Diseases.

ASSISTANT PROFESSORS

Alvin Walter Baird, A. B., M. D., Assistant Professor of Surgery.

J. Allen Gilbert, Ph. D., M. D., Assistant Professor of Medicine.

J. C. Elliot King, A. B., M. D., Assistant Professor of Dermatology and Syphilology.

Clarence J. McCusker, B. S., M. D., Assistant Professor of Obstetrics.

T. Homer Coffen, A. B., M. D., Assistant Professor of Clinical Medicine.

Laurence Selling, A. B., M. D., Assistant Professor of Clinical Medicine.

William S. Knox, B. S., M. D., Assistant Professor of Clinical Medicine.

Otis Buckminster Wight, A. B., M. D., Assistant Professor of Gynecology.

George Shattuck Whiteside, M. D., Assistant Professor of Genito-Urinary Surgery.

Calvin S. White, M. D., Assistant Professor of Medicine (Hygiene and Sanitation.)

Ralph Charles Matson, M. D., Assistant Professor of Medicine. In charge of Tuberculosis Division of Out-Patient Department.

Ray W. Matson, M. D., Assistant Professor of Medicine. In charge of Tuberculosis Division of Out-Patient Department.

J. Earle Else, M. S., M. D., Assistant Professor of Surgery.
I. C. Brill, A. B., M. D., Assistant Professor of Clinical Medicine.
Charles E. Sears, B. S., M. D., Assistant Professor of Medicine.
George F. Koehler, M.D., Assistant Professor of Medicine.
Frederick A. Kiehle, A.B., M.D., Assistant Professor of Ophthalmology, Otology, Rhinology and Laryngology.
W. B. Holden, M.D., Acting Assistant Professor of Surgery.
R. C. Coffey, M.D., Acting Professor of Surgery.
H. C. Bean, M.D., Acting Assistant Professor of Medicine.
H. W. Coffin, M.D., Acting Assistant Professor of Medicine

ASSOCIATES

George Ainslie, M. D., Associate in Ophthalmology.
John N. Coghlan, M. D., Associate in Otology.
Ralph A. Fenton, A. B., M. D., Associate in Rhinology and Laryngology.
L. H. Hamilton, A. B., M. D., Associate in Surgery.
Harvey G. Parker, M. D., Associate in Dermatology.
George Norman Pease, A. B., M. D., Associate in Surgery.
Frank M. Taylor, A. B., M. D., Associate in Medicine.
Ralph C. Walker, M. D., Associate in Medicine, (Radiology).
Fred Ziegler, B. S., M. D., Associate in Surgery.
Paul Rockey, M. D., Associate in Surgery.
B. L. Norden, M. D., Associate in Surgery.
C. R. McClure, M. D., Associate in Surgery (Orthopedic).
A. C. Smith, M. D. Associate in Surgery.
Marr Bisaillion, M. D., Associate in Medicine.
E. A. Sommer, M. D., Acting Associate in Surgery.
J. A. Pettit, M. D., Acting Associate in Surgery.
R. J. Marsh, M. D., Acting Associate in Medicine.

INSTRUCTORS

Horace Burnett Fenton, A. B., M. D., Instructor in Therapeutics.
Donald H. Jessup, Phm. G., M. D., Instructor in Surgery.
James Wendell Rosenfeld, A. B. M. D., Instructor in Pediatrics.
William E. Shea, M. D., Instructor in Surgery.
Raymond E. Watkins, M. D., Instructor in Surgery.
Courtland Linden Booth, A. B., M. D., Instructor in Obstetrics.
William George Scott, M. D., Instructor in Obstetrics.

Harriet J. Lawrence, M.D., Instructor in the OutPatient Tuberculosis Clinic.
C. Stuart Menzies, M.D., Instructor in Applied Anatomy.
Allen P. Noyes, M. D., Instructor in Pediatrics.
H. W. Howard, M. D., Instructor in Genito-Urinary Surgery.
E. F. Ziegelman, M. D., Instructor in Gynecology.
Arthur S. Rosenfeld, A. B., M. D., Instructor in Medicine.
Carl T. Ross, M. D., Instructor in Surgery.
B. N. Wade, M. D., Instructor in Surgery.
Eugene Rockey, M. D., Instructor in Surgery.
G. Lee Hynson, M. D., Instructor in Surgery.
Gertrude French, B. S., M. D., Instructor in Ophthalmology.
R. F. Davis, M. D., Instructor in Ophthalmology.
Andrew J. Browning, M. D., Instructor in Anaesthesis.
Leo Ricen, M. D., Instructor in Medicine.
Mary MacLachlan, M. D., Instructor in Gynecology.
Bertha Stuart Dyment, M.D., Instructor in Pediatrics.
William F. Kaiser, M. D., Instructor in Surgery.
R. J. Chipman, M. D., Instructor in Pediatrics.
Robert G. Hall, M. D., Instructor in Pediatrics.
John G. Abele, M. D., Instructor in Infectious Diseases.
J. W. Luckey, M. D., Instructor in Mental and Nervous Diseases.
J. M. Short, M. D., Instructor in Medicine.
Wilmot C. Foster, A.B., Instructor in Anatomy.
Herbert H. Foskett, Instructor in Pathology.
Lura B. Tamiesie, A.B., Instructor in Bacteriology.
C. M. Barbee, M.D., Acting Instructor in Surgery.
J. H. Bristow, M.D., Acting Instructor in Medicine
C. U. Moore, A.M., M.D., Acting Instructor in Pediatrics
H. M. Hendershott, M.D., Acting Instructor in Ophthalmology
J. W. McCollum, M.D., Acting Instructor in Ophthalmology.
G. T. Trommald, M.D., Acting Instructor in Surgery.
W. W. Vinson, M.D., Acting Instructor in Roentgenology
J. G. Strohm, M.D., Acting Instructor in Gynecology.
R. M. Dodson, M.D., Acting Instructor in Gynecology.
R. S. Stearns, M.D., Acting Instructor in Applied Anatomy and Surgery.
J. A. Loundagin, M.D., Acting Instructor in Medicine.

RESEARCH FELLOW

C. U. Moore, Research Fellow in Boichemistry.

ASSISTANTS

E. J. Schuster, Physiology.
A. F. W. Kresse, Pharmacology.
H. P. Rush, Physiology.
W. H. Bueermann, A.B., Pathology.
L. A. Steeves, A.B., Pathology.
Lester T. Jones, A.B., Gross Anatomy.
C. H. Thienes, A.B., Histology and Embryology.
Edwin E. Osgood, Biochemistry.
Margaret Tynan, R.N., Pathology.

SECRETARY-REGISTRAR

Lucy I. Davis.

LIBRARIAN

Bertha B. Hallam.

TECHNICIANS

Alois Tedisch, Bacteriology.
Wren C. Gaines, Physiology.
R. Walter Johnson, Anatomy, Pathology.

COMMITTEES OF THE FACULTY

(The first named is Chairman.)

Executive—Dean, Assistant Dean, Tucker, MacKay, Benson, Allen.
Revision of Curriculum and Advanced Standards—Myers, Yenney, Labbe, Sears, Burget.
Legislation—Mackenzie, Josephi, Tucker, Labbe, Haskins.
Admission, Promotion and Preparatory Schools—Menne, Sears, Zan, Allen, Benson.
Grounds, Buildings and Improvements—Tucker, Mackenzie, Allen, Menne, Myers.
Library—Burget, Allen, Sears, Haskins, MacKay.

MEMBERS OF FACULTY—BASE HOSPITAL 46

Doctor R. C. Yenney, Lieutenant Colonel.
Doctor R. B. Dillehunt, Major.
Doctor R. L. Benson, Major.
Doctor Lawrence Selling, Major.
Doctor W. S. Knox, Major.
Doctor E. F. Ziegelman, Captain.
Doctor R. A. Fenton, Major.
Doctor Arthur S. Rosenfeld, Lieutenant.
Doctor O. B. Wright, Major.

MEMBERS OF FACULTY—MILITARY SERVICE (ACTIVE)

Doctor George F. Wilson, Captain.
Doctor W. H. Norton, Major.
Doctor G. S. Whiteside, Navy, Past Asst. Surg.
Doctor Paul Rockey, Major.
Doctor G. Norman Pease, Captain.
Doctor C. S. White, Major.
Doctor I. C. Brill, Lieutenant.
Doctor R. L. Norden, Lieutenant.
Doctor Eugene Rockey, Captain.
Doctor D. N. Roberg, Captain.
Doctor Ray Matson, Major.
Doctor John G. Abele, Captain.
Doctor Chas. E. Sears, Captain.
Doctor B. N. Wade, Lieutenant.
Doctor T. Homer Coffen, Captain.
Doctor C. S. Menzies, Lieutenant.
Doctor Frank R. Menne, Lieutenant.

MEMBERS OF FACULTY—MILITARY SERVICE (INACTIVE)

Doctor K. A. J. Mackenzie.
Doctor E. F. Tucker.
Doctor J. C. Zan.
Doctor L. H. Hamilton.

SCHOOL OF MEDICINE

STUDENTS 1918-1919

Graduates with the Degree of Doctor of Medicine

FOURTH YEAR STUDENTS

Anson G. Allen	University of Oregon 1912-1914	Astoria, Oregon
John W. Barcroft	Oregon Agricultural College	Newberg, Oregon
Leland V. Belknap	University of Oregon 1914-1915	Prineville, Oregon
Linus H. Bittner, A. B.	Reed College 1915	Portland, Oregon
Jesse Leroy Bloch	University of Illinois 1913-1915	Portland, Oregon
Vernon J. Brown, B. S.	Oregon Agricultural College 1911	Portland, Oregon
Nicholas S. Checkos	Reed College 1913-1914	Portland, Oregon
Clyde W. Collings	University of Washington 1913-1915	Vancouver, Washington
Charles D. Donahue, Ph. C.	University of Washington 1912-1914	St. Johns, Oregon
Herbert H. Foskett	McMinnville College 1913-1915	McMinnville, Oregon
N. Elmer Irvine	University of Oregon 1914-1915	Arlington, Oregon
Trenton Johnson	University of Oregon 1914-1915	Portland, Oregon
Victor H. Leweaux, B. S.	Oregon Agricultural College 1915	Portland, Oregon
Irving E. Lloyd	University of Washington 1913-1914	Tumwater, Washington
Edmund W. Simmons	University of Oregon 1913-1915	Portland, Oregon
Ivan M. Woolley	Oregon Agricultural College 1914-1915	Portland, Oregon

THIRD YEAR STUDENTS

C. Elmer Carlson	Reed College 1913-1916	Portland, Oregon
Gaven C. Dyott	University of Oregon 1912-1916	Portland, Oregon
Wilmot C. Foster, A. B.	University of Oregon 1916	Portland, Oregon
John Henry Gosnell	University of Washington 1913-1916	Seattle, Washington
Irene M. Hunt	University of Oregon 1913-1915 University of California 1916-1917	Roseburg, Oregon
Harry S. Irvine, A. B.	Willamette University 1915	Portland, Oregon
A. F. Walter Kreese	University of Oregon 1914-1916	Hood River, Oregon

Charles H. Rogers, A. B.
Reed College 1913-1916 — Hillsdale, Oregon
A. B.—Stanford University 1917
Willoughby Park Richardson, A. B.
McMinnville College 1913-1915 — Portland, Oregon
A. B.—Stanford University 1917
Raymond R. Staub
University of Oregon 1914-1916 — Portland, Oregon
Earl J. Schuster, B. S.
Oregon Agricultural College 1916 — Albany, Oregon
Benjamin M. Tanaka
University of North Dakota 1916-1918 — Tacoma, Washington
Glenn M. Yount, Ph. C.
University of Washington 1911-1916 — Wilbur, Washington

SECOND YEAR STUDENTS

Helen I. Ahrens
University of Washington 1913-1917 — Seattle, Washington
Archie E. Bird
University of Oregon 1915-1917 — Vancouver, Washington
Winfred H. Bueermann, B. S.
McMinnville College 1917 — Portland, Oregon
Frank H. Campbell, A. B.
University of Oregon 1917 — Dallas, Oregon
Jesse B. Farrior
Peabody College, Tennessee, 1884-1886 — Portland, Oregon
Harold M. Peery
Oregon Agricultural College 1916-1917 — Springfield, Oregon
Irvin R. Fox
University of Oregon 1916-1917 — Portland, Oregon
Raymond W. Hausler
University of Iowa 1914-1915 — Portland, Oregon
University of Oregon 1915-1917
Albert W. Holman
University of Oregon 1915-1917 — Oswego, Oregon
John W. Huston, A. B.
University of Oregon 1917 — Heppner, Oregon
Alfred H. Johnston
University of Oregon 1917-1918 — Portland, Oregon
Lester T. Jones
Pacific University 19141917 — Forest Grove, Oregon
Anna Carolyn Mumby
Whitman College 1915-1917 — Olympia, Washington
Oregon Agricultural College 1909-1913
Alfred Betram Peacock
University of Oregon 1914-1916 — Portland, Oregon
Homer P. Rush
University of Nebraska 1914-1917 — Portland, Oregon
Labon Aaron Steeves, A. B.
Willamette University 1917 — Salem, Oregon
George V. Vandevert, A. B.
Willamette University 1914 — Bend, Oregon

FIRST YEAR STUDENTS

Emmeline Frances Banks
McMinnville College 1916-1918 — Portland, Oregon
Wilford Hall Belknap
University of Washington 1916-1918 — Prineville, Oregon

Charles Ferguson, A. B. College of Idaho 1919	Parma, Idaho
Zilpha V. Galloway, B. S. University of Oregon 1918	Salem, Oregon
Leo Albert Goldsmith, A. B. Reed College 1918	Portland, Oregon
Arthur Max Hoffman, A. B. Reed College 1918	Portland, Oregon
James Edward Lomax University of Oregon 1916-1918	Boise, Idaho
Ira A. Manville, A. B. University of Oregon 1913	Eugene, Oregon
Mildred McBride Willamette University 1909-1915	Salem, Oregon
Walter Herman Miller, A. B. Reed College 1918	Portland, Oregon
John Richard Montague, A. B. University of Oregon 1918	Portland, Oregon
Albert T. Morrison University of Oregon 1916-1917	Portland, Oregon
Charles C. Newcastle, Jr., B. S. University of Oregon 1917	Portland, Oregon
Edwin E. Osgood McMinnville College 1916-1918	Puyallup, Washington
Edmund H. Padden University of Oregon 1916-1917	Creswell, Oregon
Clinton H. Thienes, A. B. University of Oregon 1918	Eugene, Oregon
Harry Beal Torrey, B. S., Ph. D. University of California 1895 Columbia University 1901	Portland, Oregon
Olin L. Wills, A. B. Reed College 1917	Portland, Oregon
M. E. Wilson University of Oregon 1916-1917	Portland, Oregon
Grace Young University of Oregon 1917-1918	Ontario, California

SPECIAL STUDENTS

John A. Kelleher University of Oregon 1916-1918	Cork City, Ireland
Gladys M. Murray	Portland, Oregon
James T. Papas University of Oregon 1914-1915	Portland, Oregon
Lura B. Tamiesie Graduate Student	Portland, Oregon

UNIVERSITY OF OREGON

HISTORICAL SKETCH

The University of Oregon was established by act of the State Legislature October 19, 1872, and located at Eugene. Deady Hall, the first University building, was erected by the citizens of Lane County, and presented to the Board of Regents in July, 1876. In September of the same year, the University opened its doors for the reception of students. The first class was graduated in June, 1878.

The equipment of the University was at first very small, and the courses of instructions were limited practically to literary lines. The University grew rapidly, and the demand for a broader curriculum was met by the addition of engineering, scientific and technical courses. The Law School was established in 1884, and the Medical School in 1887. More recently the schools of Education, Architecture, Commerce and Journalism have been added. With the growth and development of the State, the University has increased in numbers and financial resources. Buildings have been erected, new departments added, and a large equipment installed.

A noteworthy enlargement of the functions of the University is the Correspondence and Extension departments, which bring the resources of the University within the reach of those who are unable to attend the regular organized classes on the campus, and further provide lectures for such communities as desire to avail themselves of the opportunity.

The aim of the University of Oregon in its relation to the educational system of the State is two-fold: First, to supplement the work of the high schools with a four years' university course; Second, to encourage graduate study.

While the University furnishes instruction in the various branches requisite for a liberal education, and in the technical branches of architecture, commerce, education, journalism, law, medicine and music, it also aims to encourage research work in its departments, and to offer to those who have completed college courses at the University or elsewhere an opportunity to do graduate work along general or special lines.

In addition to its work as a part of the public school system, the University attempts to aid in the State's development by gathering

exact and detailed information concerning its industrial resources, and by investigating, through its several departments, such civic and industrial problems as are of special interest to the people of the State.

Thoroughly in sympathy with the modern tendency toward the socialization of public opinion, it is the policy of the University to extend its activities to the service of the State in every way in which they may be of value.

The University of Oregon is located at Eugene, in Lane County, at the head of the Willamette Valley. Eugene is 123 miles south of Portland, with which it is conveniently connected by the Southern Pacific, Oregon Electric, and the Portland, Eugene and Eastern railroads. Eugene is a prosperous community of 12,000 inhabitants. Its well-paved streets and street railway system, its many fine public buildings, and its attractive residence districts combine to produce an effect of municipal well-being. Eugene's effective public school system is given higher excellence by the completion of a new high school building, representing the most approved type of structure of its class. The municipal water supply—always a vital consideration—is exceptionally good. The water is subjected to twenty tests each week in the laboratories of the University—a final safeguard against dangerous bacterial contamination. The cultural and moral tone of Eugene is high, and the community is unusually free from corrupting influences.

The University grounds are situated about one mile southeast of the center of the city. The campus contains 80 acres. The buildings are situated on a natural rise of ground overlooking the city. Native and exotic trees and shrubs are interspersed here and there with rose hedges and flower gardens. The whole is a beautifully kept lawn, with attractive walks and drives, and is one of the beauty spots of the State. The Willamette River flows along its northern border and the snow-covered Three Sisters and peaks of the Coast Range are in full view.

MEDICAL SCHOOL

HISTORY

The Medical School of the University of Oregon was established at Portland in 1887 by a charter from the Regents of the University. The first building was a small frame structure located at what is now the corner of Marshall and Twenty-second streets, on the grounds of the Good Samaritan Hospital. It consisted of a single lecture room on the ground floor, and an anatomical laboratory, on the upper floor. From 1890 until June, 1919, a three-story frame structure, located at Twenty-third and Lovejoy streets, was utilized.

The merger of the medical department of the Willamette University, the first foundation of the kind in the State of Oregon, with the Medical School of the University of Oregon, was effected by mutual and friendly arrangements on the first day of September, 1913. Under the terms of the merger the Medical Department of the Willamette University retired permanently from the field of medical education, and transferred its entire enrollment, numbering forty, to the State School in the city of Portland, and arrangements were effected so that the students of the Willamette University were graduated during the course of the following three years, and received degrees indicative of the merger of the two schools, and the alumni of both schools are consolidated under the Medical School of the University of Oregon, which becomes at once the sole school of medicine in the Pacific Northwest, thus serving the largest territory in the United States served by one medical school.

In the spring of 1914 a gift of 20 acres of land was made to the Medical School of the University of Oregon by the Executive Committee of the Oregon-Washington Railroad & Navigation Company. The campus is situated on Marquam Hill, one of the most attractive scenic points in the city of Portland, and can be approached by easy grades from the Terwilliger Boulevard. Under the terms of the gift it will be possible to erect hospitals upon the campus which will enable the faculty of the school to give the most practical instruction upon all branches of medicine.

The twenty-eigth, twenty-ninth and thirtieth legislative assemblies appropriated a total of one hundred and ten thousand dollars, which, combined with twenty-five thousand dollars given by citizens of Port-

land, has enabled the erection of a reinforced concrete building of three stories, two hundred by sixty-five feet, representing the most modern ideas in medical college building construction.

Clinical Advantages

The Medical School has exceptional clinical advantages because of its intimate relation to large general hospitals, in all of which are conducted parts of the work of the clinical years.

Good Samaritan Hospital accommodates 250 patients and has recently built a new operating room with a convenient amphitheatre.

St. Vincent's Hospital contains 375 beds and six excellent operating rooms, one of which has a large amphitheatre, specially constructed to afford facilities for teaching surgery and medicine in this Medical School.

Multnomah County Hospital is a charitable institution. A new building is to be erected soon on a beautiful site of seven acres provided for that purpose by the University of Oregon on its new Medical School campus. An appropriation has already been made by the county to cover the cost of construction of the first unit. The county officials are cooperating liberally to make this a thorough and up-todate charitable hospital, and it is expected that further additions will be made as the needs require.

Emanuel Hospital is a well organized institution which has recently affiliated with the Medical School. Valuable clinics are offered there by members of the teaching staff.

Portland Surgical Hospital, under the direction of Dr.R.C.Coffey, has placed its extensive facilities and efficient organization at the disposal of the school. Regular clinics are given there twice a week.

Portland Sanitarium is a hospital having a large amount of clinical work. Surgical clinics are offered by Dr. Holden.

Members of the faculty conduct clinics daily in these hospitals, and the student is brought into actual contact with methods of diagnosis and treatment.

The "Crippled Children's Law," passed at a recent session of the legislature, provides for the treatment of all indigent crippled children of the state by the Medical School.

Portland's geographical position is such that its hospitals receive many patients from a large surrounding territory, resulting in a great diversity of clinical material.

Dispensaries

The Portland Free Dispensary is conducted by the Medical School, in cooperation with the People's Institute and the Visiting Nurse Association. It is located at Fourth and Jefferson streets, in excellent quarters, providing adequate rooms for all departments of clinical teaching, and complete laboratory equipment. Over 3000 patients were cared for in 1918, assuring a good daily attendance. Small groups of third and fourth year students are assigned to daily dispensary service under immediate supervision.

Library and Reading Room

The Medical School Library and Reading Room is a large room especially well lighted and fitted for study. The stacks are accessible and a librarian and assistant are in attendance six days a week.

The Library now contains approximately 10,000 volumes. Numerous gifts of valuable volumes have been accepted from prominent physicians of the Northwest. The best texts and monographs are being added at the rate of about 1,000 volumes per year.

Over 100 different periodicals on medicine and related subjects, including the best foreign publications, are being currently received. Most of these sets are complete, while the others are being made complete as rapidly as possible.

REQUIREMENTS FOR ADMISSION

1. High School Requirements

(a) For admission to the two-year premedical college course, students shall have completed a four-year course of at least fourteen units (fifteen after Jan. 1, 1920) in a standard accredited high school or other institution of a standard secondary school grade, or have the equivalent as demonstrated by examinations conducted by the College Entrance Examination Board, or by the authorized examiner of a standard college or university which has been approved by the Council on Medical Education. Unless all the entrance units are obtained by examination, a detailed statement of attendance at the secondary school, and a transcript of the student's work should be kept on file by the college authorities. This evidence of actual attendance at the secondary schools should be obtained, no matter whether the student is admitted to the freshman or to the higher classes.

(b) Credits for admission to the premedical college course may be granted for the subjects shown in the following list and for any other subject counted by a standard accredited high school as a part of the requirements for its diploma, provided that at least eleven units must be offered in Groups I-V:

SCHEDULE OF SUBJECTS REQUIRED OR ACCEPTED FOR ENTRANCE TO THE PRE-MEDICAL COLLEGE COURSE

Subjects:	Units*	Required
Group I, English—		
Literature and composition	3–4	3
Group II, Foreign Languages—		
Latin	1–4	2†
Greek	1–3	
French or German	1–4	
Other foreign languages	1-4	
Group III, Mathematics—		
Elementary algebra	1	1
Advanced algebra	½–1	....
Plane geometry	1	1
Solid geometry	½	....
Trigonometry	½	....
Group IV, History—		
Ancient history	½–1	1
Medieval and modern history	½–1	
English history	½–1	
American history	½–1	
Civil government	½–1	
Group V, Science—		
Botany	½–1	....
Zoology	½–1	....
Chemistry	1	....
Physics	1	....
Physiography	½–1	....
Physiology	½–1	....
Astronomy	½–1	....
Geology	½–1	....
Group VI, Miscellaneous—		
Agriculture	1–2	
Bookkeeping	½–1	
Business law		....
Commercial geography	½–1	....
Domestic science	1–2	....
Drawing, freehand and mechanical	½–2	....
Economics and economic history	½–1	....
Manual training	1–2	....
Music: Appreciation or harmony	1–2	....

*A unit is the credit value of at least thirty-six weeks' work of four or five recitation periods per week, each recitation period to be not less than forty minutes. In other words, a unit represents a year's study in any subject in a secondary school constituting approximately a quarter of a full year's work. A satisfactory year's work in any subject cannot be accomplished under ordinary circumstances in less than 120 sixty-minute hours, or their equivalent.

†Both of the required units of foreign language must be of the same language, but the two units may be presented in any one of the languages specified.

Of the fourteen units of high school work, (fifteen after January 1, 1920) eight units are required, as indicated in the foregoing schedule; the balance may be made up from any of the other subjects in the schedule.

II. Premedical College Course

(c) The minimum requirement for admission to acceptable medical schools, in addition to the high school work specified above, will be sixty semester hours of collegiate work, extending through two years, of thirty-two weeks each, exclusive of holidays, in a college approved by the Council on Medical Education. The subjects included in the two years of college work should be in accordance with the following schedule:

SCHEDULE OF SUBJECTS OF THE TWO-YEAR PREMEDICAL COLLEGE COURSE

Sixty Semester Hours* Required

	Semester Hours
Required Subjects:	
Chemistry, Inorganic (a1)	8
Organic (a2)	5
Physics (b)	8
Biology (c)	8
English composition and literature (d)	6
Other nonscience subjects (e)	12
Subjects Strongly Urged:	
French or German (f)	6–12
Advanced botany or advanced zoology	3– 6
Psychology	3– 6
Advanced mathematics including algebra and trigonometry	3– 6
Additional courses in chemistry	3– 6
Other Suggested Electives:	
English (additional), economics, history, sociology, political science, logic, mathematics, Latin, Greek, drawing.	

*A semester hour is the credit value of sixteen weeks' work consisting of one lecture or recitation period per week, each period to be not less than fifty minutes net, at least two hours of laboratory work to be considered as the equivalent of one lecture or recitation period.

SUGGESTIONS REGARDING INDIVIDUAL SUBJECTS

(a1) **Chemistry, Inorganic**—Four semester hours of lectures and recitations (at least 64 total hours) and 150 hours of laboratory work are required; the inclusion of qualitive analysis as part of the work being allowed.

(a2) **Chemistry, Organic**—The minimum requirement is 40 lecture and 80 laboratory hours, but the work must be distributed over the entire subject. Students are strongly urged, however, to take the full course of 6 or 8 semester hours.

Optional Work—Brief courses in physical chemistry and quantitative analysis are recommended to those who wish to do extra work in chemistry.

(b) **Physics**—Eight semester hours required, of which at least two must be laboratory work. It is urged that this course be preceded by a course in trigonometry. This requirement may be satisfied by six semester hours of college physics, of which two must be laboratory work, if preceded by a year (one unit) of high school physics.

(c) **Biology**—Eight semester hours required, of which four must consist of laboratory work. This requirement may be satisfied by a course of eight semester hours in either general biology or zoology, or by courses of four semester hours each in zoology and botany, but not by botany alone.

(d) **English Composition and Literature**—The usual introductory college course of six semester hours, or its equivalent, is required.

(e) **Nonscience Subjects**—Of the sixty semester hours required as the measurement of two years of college work, at least eighteen, including the six semester hours of English, should be in subjects other than the physical, chemical or biological sciences.

(f) **French or German**—A reading knowledge of one of these languages is strongly urged. If the reading knowledge of one of these languages is obtained on the basis of high school work, the student is urged to take the other language in his college course. It is not considered advisable, however, to spend more than twelve of the required sxity semester hours on foreign languages. In case a reading knowledge of one language is obtained by six semester hours of college work, another six semester hours may be well spent in taking the beginner's course in the other language; if this is followed up by a systematic reading of scientific prose, a reading knowledge of the second language may be readily acquired. When a student spends more than two years in college he may well spend twelve semester hours of his college work in the second language.

These credits are accepted from accredited universities and colleges upon credentials from the proper authority, but work done in other medical or professional schools is not accepted as a substitute for the required college subjects.

No students are admitted with any condition.

Admission by Examination

Students who have completed the required work in colleges or universities not accredited by the University of Oregon must pass examination in the required branches. This examination is conducted by the faculty of the University College of Literature, Science and the Arts, and upon completion of the examination the student must submit credentials from the University certifying that such credit has been approved.

Admission to Advanced Standing

No student will be admitted to advanced standing who has not complied fully with the requirements for admission to this Medical School. Credits will be given to students from other recognized medical institutions, the requirements for admission and standard of work of which are equivalent to those of this Medical School upon presentation of credentials from proper authority. Such student must submit a certificate of honorable discharge from his previous college, as well as evidence (such as laboratory note-books) of the exact amount of work he has successfully completed there, both of which are subject to the approval of the heads of the department involved and of the Dean.

Inasmuch as four years of residence in a recognized medical school is required for the degree of Doctor of Medicine, no time credit is given for work done at Eugene, or in other non-medical colleges, but subject credit may be given for satisfactory work if approved by the Dean, and the head of the Medical School department concerned.

Combined Degree Course

Those students who have successfully completed three years of work in the University, leading to the degree of Bachelor of Arts, and embracing not less than ninety semester hours of credit, may, upon the successful completion of the first year in the Medical School, embracing thirty-four semester hours, receive the degree of Bachelor of Arts, when approved by the College of Literature, Science and the Arts.

Pre-Medical Courses

Special pre-medical courses are offered by many universities, and they are, as a rule, particularly adapted to fulfill the requirements of all Class A medical schools. An excellent course is provided by the College of Literature, Science and the Arts of the University of

Oregon. In addition to the required subjects, the student is strongly advised to elect courses in English, Latin, Psychology and Drawing.

Special Students

Students who are not candidates for the degree of Doctor of Medicine may register in courses in the fundamental laboratory branches for which they are prepared, as special students; and graduates in medicine may register as special students in any course. But no matriculants will be accepted as special students in clinical subjects, other than graduates in medicine; and no graduates in medicine will be accepted as candidates for the degree of Doctor of Medicine.

The Curriculum

The curriculum consists of four annual sessions of thirty-two weeks (two semesters) each. The first two years are devoted chiefly to the fundamental branches; anatomy, both gross and minute; physiology, biochemistry, neurology, embryology, pathology, pharmacology, bacteriology, materia medica and toxicology.

The last two years embrace the clinical branches; medicine, surgery, obstetrics, gynecology, therapeutics, laboratory diagnosis, clinical pathology, nervous and mental diseases, genito-urinary diseases, and diseases of the eye, ear, nose and throat.

The student approaches the clinical subjects of the third year, after the completion of those subjects preparatory to practical medicine. The principles of medicine, surgery and obstetrics are taken up in recitations, in sections at the dispensary, and in the clinics. Clinics, lectures, recitations and demonstrations are conducted in medicine, surgery, nervous diseases, gynecology, eye, ear, nose and throat, genito-urinary diseases, dermatology and pediatrics.

Classes are sufficiently small to allow each student the advantages of much personal instruction.

Requirements for Graduation

The following are the requirements of the candidates for the degree of Doctor of Medicine:

He must have finished four full medical courses of at least eight months each, no two of which shall have been taken within the same twelve months, and the last of which must have been taken in this medical school.

He must have secured satisfactory standing in all examinations and he must be present at commencement exercises and receive his diploma in person unless excused for good reason by the faculty.

GENERAL INFORMATION

Routine of Entrance

All applications should be addressed to the Dean, Medical School, University of Oregon, Portland, Oregon.

Each student contemplating matriculation should submit: (a) a complete official transcript of his high school work, and (b) a complete official record of his college or university work, either in person or by mail, as early as possible. Upon receipt of these he will be promptly notified of his acceptance and the credentials will be retained, or of his rejection and they will be immediately returned to the applicant.

Matriculation and Registration

The new student is required to present, on matriculation day, (a) his admission credits, if not previously presented; (b) his letter of honorable dismissal from previous college; and (c) must pay the matriculation fee and fees and deposits for the ensuing term.

Any of the above may be done by correspondence or otherwise, but the student must present himself on registration day for approval of credentials and assignment to classes.

Application for admission will not be considered later than October 7, and an extra charge of five dollars ($5.00) will be made for registration later than September 30.

Matriculation and registration will be conducted at the office of the Assistant Dean in the Medical School building on September 29 and 30, from 9 to 12 a. m.

Fees and Deposits

Matriculation Fee—The matriculation fee is five dollars ($5.00), and is required of every student entering the Medical School, and is payable but once.

Tuition—The tuition for each year is one hundred and fifty dollars ($150.00), and is payable at the beginning of the school term. Those preferring to pay tuition in two payments may do so by paying eighty dollars ($80.00) at the beginning of the first

semester and seventy-five dollars ($75.00) at the beginning of the second. This fee includes all laboratory fees.

Breakage Deposit—A deposit of ten dollars ($10.00) is required of each student at the beginning of each year for general breakage. The cost of damage done by an individual to University property will be deducted from his deposit; and in case the identity of the one responsible cannot be established, a pro rata charge will be made against the entire class of which he is a member. The remainder of this deposit will be returned at the end of each school year.

Microscopes—Students are expected to provide themselves with microscopes. A plan is arranged with the manufacturing houses whereby the medical school stands sponsor for the student in making payments over an extended period of time.

All fees are payable in advance at the time of matriculation. Fees are not returnable at any time, except by special action of the Faculty.

The Faculty reserves the right to make changes in curriculum, fees or any other matter at any time.

If a special examination is granted, a fee of $5.00 must be paid the office.

Special Students

Students who register for special work, and who are not candidates for the degree of Doctor of Medicine, will be charged tuition according to the amount of work undertaken and the nature of the courses.

Post Graduates

Graduates of this or other medical schools who are visiting the city for a brief time are cordially invited to attend the various clinics and classes, but those intending to take any definite course must arrange with the Dean.

A short course of graduate instruction will be presented during the summer, intended to meet the demands of the physicians of the Pacific Northwest.

Board and Lodgings

Good rooms with all modern conveniences can be obtained in the vicinity of the Medical School at from $12.00 to $20.00 a month. Board may be had at from $20.00 to $25.00 a month; and room and board together may be obtained at from $30.00 to $35.00 a month.

Books and Instruments

The average annual cost of books, instruments and other supplies varies from $20.00 to $30.00. The instructors should be consulted before buying textbooks.

Lockers and Microscopes

Coat room and laboratory lockers will be assigned and a deposit of fifty cents must be made when a key for the same is received. Microscopes are rented at a cost of $5.00 per year; oil immersion lens $1.00 extra. Students are urged to purchase microscopes the first year.

RESUME OF WORK

The following is an outline of the work. The curriculum is largely prescribed and this resume includes only that work required of every student. The hours have been figured on a basis of sixteen weeks to a semester.

First Year

SUBJECT	Hours per week		Hours per Semester	
	Laboratory	Lecture or Quiz	Laboratory	Lecture or Quiz
First Semester—				
Anatomy:				
Gross	12	2	192	32
Histology	8	2	128	32
Biochemistry	12	3	192	48
Second Semester—				
Anatomy:				
Gross	12	2	192	32
Physiology	6	3	96	48
Embryology	4	2	64	32
Biochemistry	9	3	144	48
			1008	270
Total hours				1,278

Second Year

First Semester—				
Neurology	5	1	80	16
Bacteriology, 12 weeks	12	3	144	36
Pathology, 4 weeks	12	3	48	12
Physiology	6	3	96	48
Second Semester—				
Pathology	12	3	192	48
Pharmacology	9	5	144	80
Topographic Anatony	6	....	96	....
Physical Diagnosis	....	2	....	32
			800	272
Total hours				1,072

Third Year

SUBJECT	Hours per week		Hours per semester	
	Laboratory or Clinic	Lecture	Laboratory or Clinic	Lectnre
First Semester—				
Pathology	4	2	64	32
Medicine:				
Recitation	....	3	....	48
Physical Diagnosis	....	2	....	32
Clinic	1	....	16	....
Laboratory Diagnosis	4	2	6	32
Therapeutics	....	2	....	32
Dietetics	....	1	....	16
Gastro-Intertinal	....	2	....	32
Surgery:				
Recitation	....	2	....	32
Clinic	2	....	32	....
Obstetrics	....	3	....	48
Nervous Diseases	....	1	....	16
Dispensary	4	....	64	....
Surgical Anatomy	2	....	32	....
Second Semester—				
Medicine:				
Recitation	....	3	....	48
Hygiene and Sanitation	....	2	....	32
Clinics	2	....	32	....
Surgery:				
Recitation	....	2	....	32
Clinic	1	....	16	....
Genito-Urinary Diseases	1	2	16	32
Nervous Diseases	....	2	....	32
Dermatology	....	2	....	32
Dispensary	8	....	128	....
Obstetrics	....	3	....	48
Gynecology	....	2	....	32
Eye, Ear, Nose and Throat	....	4	....	64
Pathology	2	2	32	32
			496	704
Total hours				1,200

Fourth Year

SUBJECT	Hours per we		Hours per semester	
	Clinic	Lecture	Clinic	Lecture
First Semester—				
Medicine:				
Clinic (Yenney)	4	....	64	....
Clinic (Gilbert)	2	....	32	....
Clinic (Bell)	1	....	16	....
Dispensary	2	....	32	....
Surgery:				
Clinic (Mackenzie)	6	....	96	....
Clinic (Wilson)	....	2	....	32
Clinic (Baird)	1	....	16	....
Dispensary	3	....	48	....
Obstetrics	1	....	16	....
Nervous Diseases	1	2	16	32
Gynecology Dispensary	1	....	16	....
Pediotric s	....	2	....	32
Dermatology and Syphilis	....	1	....	16
Genito-Urinary Diseases	1	2	16	32
Eye, Ear, Nose and Throat	1	2	16	32
Serum Diagnosis	1	....	16	....
Second Semester—				
Medicine:				
Clinic (Bell)	3	....	48	....
Clinic (Yenney)	4	....	64	....
Clinic (Gilbert)	2	....	32	....
Dispensary	4	....	64	....
Jurisprudence	....	1	....	16
Surgery:				
Clinic (Mackenzie)	6	....	96	....
Lecture (Baird)	....	2	....	32
Orthopedic	....	2	....	32
Operative Surgery	3	....	48	....
Nervous Diseases (Clinic)	1	....	16	....
Gynecology	1	2	16	32
Pediatrics	....	3	....	48
X-ray and Electro-Therapeutics	....	2	....	32
Eye, Ear, Nose and Throat	1	2	16	32
			800	400

Total hours 1,200
Grand total hours 4,622

DEPARTMENTS OF INSTRUCTION

I. ANATOMY

Professor WILLIAM F. ALLEN Professor RICHARD B. DILLEHUNT
Instructor WILMOT C. FOSTER Assistant LESTER T. JONES
Technician R. WALTER JOHNSON

This department provides instruction in gross and misroscopic human anatomy. The former is given in well-lighted and well-ventilated dissecting rooms, where ample dissecting material, charts, models, articulated and disarticulated skeletons are available.

The microscopical laboratory is fully equipped with microscopes, models, demonstration preparations, etc., for instruction in histology, embryology and neurology. Students do not make their own microscopical preparations, but are supplied with individual histological, embryological and neurological sets, so that their full time is occupied with a study of the subject at hand.

1. GROSS ANATOMY

A course in which each student dissects a lateral half of a human body. A definite amount of dissection is planned for each week, which must be satisfactorily demonstrated to the instructor before proceeding to the next.

The work is divided into three courses: 1a—Abdomen and Leg; 1b—Head and Neck; 1c—Arm and Thorax. Each course requires about ten weeks for completion. Occasional lectures, one recitation and eleven hours laboratory per week, throughout the year.

1c—4 credit hours.

1b—4 credit hours.

1c—4 credit hours.

Professor DILLEHUNT, Mr. FOSTER, and Mr. JONES.

2. HISTOLOGY

Includes a comprehensive microscopical study of the tissues and organs of the human body, incorporating in many instances a study of their nerve and vascular supply. Considerable attention is devoted to diagnosing slides of unknown tissues and organs. One lecture, one recitation and eight hours' laboratory work per week, first semester; four credit hours. Professor ALLEN, Mr. THIENES.

3. Embryology

This course presupposes a knowledge of maturation, fertilization, segmentation, origin of the germ layers and early development of the general system in one of the vertebrates. The lectures will deal with the complete development of the human embryo. The laboratory work will begin with a study of the human placenta, and will include a detailed study of the organs derived from the alimentary canal, the formation of the heart, blood vessels, central and peripheral nervous system, muscles and skeleton, as is shown from serial sections of 6, 12 and 25 mm. pig embryos, dissections of 12 mm. embryos and from cleared preparations of human embryos. One lecture, one recitation and four hours' laboratory work per week, second semester; three credit hours. Professor Allen, Mr. Thienes.

4. Neurology and Organs of Special Sense

An attempt is made in this course to secure a working knowledge of the nervous system in connection with a study of its microscopic and gross structure, applying the general methods first outlined by Professor J. B. Johnston. Dissection of the human brain is accompanied by a study of a Weigert series of the spinal cord and brain stem, and by Marchi, Nissel and silver preparations of certain regions. Beginning with the general cutaneous system the various systems are taken up separately, including in each a study of the peripheral end organs, relays, and reflex arcs, and closing the course with a study of the correlating centers. One lecture, occasional recitations and five hours' laboratory per week, second semester; three credit hours. Professor Allen.

5. Topographical Anatomy

A course consisting of serial transverse and longitudinal sections of the human body. Students are required to make careful tracings of these sections. Six hours, second semester; two credit hours. Elective. Mr. Foster.

6. Applied Anatomy

A course of lectures and demonstrations in surface anatomy, position of viscera, surgically important anatomy, etc. Lectures and quiz two hours a week, second semester; two credit hours. Professor Dillehunt.

7. Research

Research in any branch of anatomy open to qualified students upon approval of any of the instructors. Hours and credits to be arranged.

II. PHYSIOLOGY

George E. Burget, S. B., Ph. D., Professor of Physiology
Earl J. Schuster, Homer P. Rush, Assistants
Wrenn E. Gaines, Technician.

The physiology laboratory is completely equipped with modern apparatus. All courses are arranged to put as much experimental work as possible in the hands of the student. Laboratories are well fitted for mammalian work.

1. Physiology of blood, circulation, respiration, secretion, excretion, absorption. Lectures three hours a week, laboratory six hours a week, second semester, first year. Five credit hours.

2. Physiology of digestion, metabolism, muscles, animal heat, nervous system, special senses. Lectures three hours a week, laboratory six hours a week, first semester, second year. Five credit hours.

3. Mammalian Physiology. A laboratory course open to a limited number of students. Elective. One semi-semester. Hours and credit to be arranged.

4. Physiology of the glands of internal secretion. Elective. One semi-semester. Hours and credit to be arranged.

5. Research in Physiology. Elective. Hours and credit to be arranged.

III. PATHOLOGY

Professor Benson Associate Professor Menne
Instructor Herbert H. Foskett
Assistants Winfred H. Bueerman, Laban A. Steeves
Technician R. Walter Johnson

The Department of Pathology has the necessary facilities for the study of gross and microscopic pathology. The pathological labora-

laboratories of St. Vincent's and Good Samaritan Hospitals are under the direct supervision of this department, and the surgical clinics afford a large amount of fresh pathological material for demonstration. The museum is being constantly augmented from these sources and also from the autopsies which are performed as often as the occasion presents itself. Each student is required to attend a number of autopsies during the year and to write a detailed report of the findings.

A complete set of sections for microscopic study is loaned each student, which he is required to study fully, describe and draw in colors. The student is also taught the technique of preparing sections of tissue, by the celloidin, paraffin and frozen section methods. The school is fortunate in having an ample equipment for such work.

Besides the instruction at the Medical School, consisting of lectures, demonstrations and laboratory study, demonstrations are given at St. Vincent's Hospital by a member of this department in conjunction with the surgical clinics.

The bacteriology laboratory is thoroughly equipped for the study of micro-organisms, of the principles of immunity, and of modern methods of hygiene and sanitation. It is provided with incubators, autoclaves, dry sterlizers, and all necessary apparatus, and a supply of the more important pathogenic organisms is kept on hand and continually augmented from fresh material. Provision is made for animal inoculations, and the student is given the opportunity to isolate, culture and study the various organisms.

1 and 2. Pathological Histology, General Pathology, and Study of Tumors

A laboratory course in general pathology, comprising the study of prepared slides supplemented by experiments; the study of fresh and museum specimens, lectures and recitations. Lectures five hours, laboratory ten hours weekly from Christmas holidays to end of second semester, second year.

Course 1—January 2 to February 5.	*Two Credit Hours.*
Course 2—Second Semester.	*Eight Credit Hours.*

3. Special Pathological Anatomy and Histology

This course treats the pathological processes from the standpoint of systems of organs, and includes a consideration of the morbid anatomy, pathological histology, and clinical features of each group. Lectures two hours, laboratory four hours weekly, first semester, third year. Associate Professor Menne. *Three credit hours.*

4. Surgical Pathology

This course, consisting of demonstrations of gross specimens, is given in the pathological laboratory of St. Vincent's Hospital. Associate Professor Menne.

5. Research in Pathology and Bacteriology

Open to specially qualified students. Hours to be arranged. Elective.

6. Autopsy Course

Demonstration of fresh material from recent autopsies. Where possible the clinician in attendance on the case will be asked to present the clinical features of the case. One period weekly during the year.

IV. BIOCHEMISTRY

Professor Haskins

The aim of the course is to give as complete a survey of biochemistry as possible.

The laboratory work includes extended study of proteins, lipins, carbohydrates, enzymes, digestive juices, bile, blood, milk and urine. Many pathological urines are examined. Each student performs a metabolism experiment. Especial emphasis is laid on quantitative chemical methods, including a complete analysis of air, milk and urine. Lectures 3 hours, laboratory 9 hours a week, both semesters. Course 1a first semester, six credit hours. Course 1b, second semester, six credit hours. Beginning October, 1919, four lecture hours and four three-hour laboratory periods will be given in the first semester, and in the second semester three lectures and three laboratory periods until March. Total credit nine and one-half hours.

V. PHARMACOLOGY, TOXICOLOGY AND PRACTICAL THERAPEUTICS

Professor Myers Dr. Fenton

A. F. Walter Kresse, Assistant

Instruction in this department aims to give a practical working knowledge of the character of drugs and their application in the treatment of disease. Lectures, recitations, laboratory work, conferences and frequent written examinations constitute the course of instruction. The student laboratory is fully equipped with apparatus, drugs and a museum of materia medica. Current journals and books are on file in the laboratory for student reference. A supply of animals is maintained for the study of drug action upon living tissue.

1. Materia Medica

Instruction is given by means of lectures and recitations concerning the origin, character and preparation of drugs; metrology; prescription writing and incompatabilities. Laboratory work in the actual preparation by each student of all physical forms of drugs according to the United States Pharmacopoeia; the isolation and study of active principles; the appearance, physical and chemical characters and dosage of the more important drugs and chemicals. Lectures four hours, laboratory three hours a week; second semester.

Five credit hours.

2. Pharmacology

Lectures, conferences and laboratory work upon the actions of drugs. The class is divided into small groups, each of which performs experiments, illustrating the influence exerted by various drugs upon the muscular, nervous, circulatory, respiratory, digestive and excretory organs. The indications for the use of each drug, based on its action and the form, dosage and method of prescribing are considered. Lecture four hours, laboratory three hours, second semester.

Five credit hours.

3. Pharmacology

A continuation of Course 2, completing the subject. Lecture two hours for ten weeks, first semester. *One and one-half credit hours.*

4. Toxicology

The symptoms and treatment of poisoning; the isolation and detection of the more common poisons. Intended only to give an intelligent understanding of the processes involved. Lecture two hours, laboratory two hours, six weeks first semester.

One and one-half credit hours.

5. Therapeutics

A lecture and recitation course in the practical application of medicinal drugs to pathological conditions, including a review of prescription writing. Dr. Fenton. *One credit hour.*

Sections of the class are given practical work at the Free Dispensary in the study of drug action in disease and prescription writing. Dr. Myers.

6. Research

Research in Pharmacology. Elective. Hours and credit to be arranged.

VI. BACTERIOLOGY AND HYGIENE

Harry J. Sears, Professor — Lura B. Tamiesie, Instructor
Alois Tedisch, Technician — ——— ———, Assistant

1. Bacteriology

A course dealing with the morphological and cultural characteristics of the principal disease producing bacteria and including a brief study of the pathogenic yeasts, molds and protozoa. The lectures will include also the subject of immunity.

Four lectures and twelve laboratory hours per week, second semester from March 1st. *Six Credit Hours.*

(During the year 1919-20 this course will be given also the first semester. Five lectures and ten laboratory hours per week from the beginning of the semester to the Christmas holidays.) Dr. Sears, Miss Tamiesie.

2. Public Health Laboratory Methods

Practice in the laboratory diagnosis of infectious diseases, bacteriological analysis of water and sewage, food and milk, and the testing

of disinfectants. Six laboratory hours per week, first half of first semester. Open to students who have had course 1. Miss TAMIESIE. *One Credit Hour.*

3. ELEMENTARY SEROLOGY

A laboratory study of the principal phenomena of immunity with especial emphasis on those serum reactions which are of value in diagnosis. Open to students who had had course 1. Six hours per week, second half of first semester. DR. SEARS. *One Credit Hour.*

4. HYGIENE AND SANITATION

A course for third year students consisting of (1) reports on assigned reading covering the principles of public health and hygiene, and (2) lectures on the organization of federal, state and local health departments. Lectures and recitations two hours per week second semester. Dr. SEARS. *Two Credit Hours.*

5. RESEARCH IN BACTERIOLOGY AND IMMUNITY

Open to qualified students. Hours and credit by arrangement. Dr. SEARS.

VII. MEDICINE

Professor BELL Professor YENNEY Professor HASKINS
Associate Professor HOUSE
Assistant Professor GILBERT Assistant Professor WHITE
Assistant Professor RALPH MATSON Assistant Professor RAY MATSON
Assistant Professor KNOX Assistant Professor SELLING
Assistant Professor COFFEN Assistant Professor BRILL
Assistant Professor KOEHLER Assistant Professor SEARS
Acting Assistant Professor BEAN Acting Assistant Professor COFFIN
Dr. RALPH WALKER, Associate Dr. R. J. MARSH, Acting Associate
Dr. F. M. TAYLOR, Associate Dr. MARR BISAILLON, Associate
Dr. ARTHUR ROSENFELD, Instructor Dr. J. M. SHORT, Instructor
Dr. LEO RICEN, Instructor Dr. JOHN G. ABELE, Instructor
Dr. J. H. BRISTOW, Acting Instructor
Dr. J. A. LOUNDAGIN, Acting Instructor
Dr. HORACE FENTON, Acting Instructor

Internal Medicine

Medicine is taught at first didactically by recitation from assignments, by practical work in physical diagnosis, and clinical laboratory work. Later the student is brought more closely in touch with the patient by clinics in hospitals and work in the dispensary.

1. Medicine Recitation

A course of quizzes in the principles of medicine from definite text assignments. Three hours a week, both semesters, third year. Dr. Bean. Course 1a, first semester, three credit hours. Course 1b, second semester, three credit hours.

2. Physical Diagnosis

A lecture and practical course in methods of physical examination with demonstrations and practice in percussion, auscultation, etc. Two hours a week, first semester, third year. Dr. Bisaillon.

Two credit hours.

3. Physical Diagnosis

A continuation of Course 2, with work in pathological conditions. Two hours a week, first semester, third year. Dr. Bisaillon.

Two credit hours.

4. Tuberculosis Clinic

A course in the diagnosis and treatment of tuberculosis.

The clinic provides abundant material for the study of tuberculosis and its modern methods of treatment, including tuberculosis therapy. Dr. Ralph Matson, Dr. Ray Matson, Dr. Bisaillon.

5. Laboratory Diagnosis

A practical course in the laboratory in which the student is taught the chemical, microscopic and bacteriological examination of blood, urine, sputum, gastric contents, feces, secretions and exudates. The course includes many of the recent methods of uric acid, non-protein nitrogen, chloride, ammonia, total nitrogen, uric acid, phenolsulphonephthalein elimination, and hydrogen ion concentration of urine. The technique of the Wasserman and Lange tests is demonstrated. Two lectures and four laboratory hours per week, first semester, third

year. Beginning February, 1920, the course will be given in the second semester of the second year, two lectures and four laboratory hours per week. Professor HASKINS. *Four credit hours.*

6. MEDICINE CLINIC

A clinic devoted chiefly to instruction in the essentials of theoretical and practical medicine. One hour a week, entire fourth year. 1-2 Wednesday, St. Vincents Hospital. Professor BELL.

Two credit hours.

7. MEDICINE CLINIC

A clinic of internal medicine confined to the Senior year. Two hours a week entire fourth year. St. Vincent's Hospital. Assistant Professor GILBERT. *Two credit hours.*

8. MEDICINE CLINIC

A clinic paying especial attention to pathology and diagnosis. Four hours a week, entire fourth year. Multnomah Hospital. Professor YENNEY, Dr. SHORT. *Four credit hours.*

9. MEDICINE LECTURE

A clinic or lecture in medicine with special stress on diseases of the stomach and intestines. One hour a week, first semester, fourth year. Elective. Assistant Professor KOEHLER. *One credit hour.*

10. LECTURE AND CONFERENCE IN MEDICINE

A lecture course with frequent quizzes on the more important and more prevalent diseases. Three hours a week, second semester, fourth year. Professor BELL. *Three credit hours.*

12. DIETETICS

A course involving the values of food and the methods of variance of foods in certain diseases. One hour a week, first semester, third year. Dr. TAYLOR. *One credit hour.*

13. RADIOLOGY AND ACTINOTHERAPHY

A course in electricity as applied to medicine and surgery, including the use of the X-ray in diagnosis and therapy. One hour a week, first semester, fourth year. Dr. WALKER. *One credit hour*

14. Clinic

Clinic for third and fourth year students at St. Vincent's Hospital. Two hours a week, both semesters. Drs. Coffen.

Two credit hours.

15. Clinic

Clinic for fourth year students a tSt. Vincent's Hospital. Two hours a week, both semesters. Drs. Fenton and Loundagin.

Two credit hours.

16. Clinic

Clinic for third year students at the County Hospital. Two hours a week, second semester. Drs. Bristow and Bean. *Two credit hours.*

17. Clinic

Clinic for four year students at Good Samaritan Hospital. Two hours a week, both semesters. Dr. Marsh. *Two credit hours.*

18. Dispensary

A course in the dispensary in which small groups are assigned to the medical side, and are given practice in writing histories, physical diagnosis, laboratory work, clinical observation and treatment. Eight hours a week, both semesters, third year. Dr. Myers, Dr. Rosenfeld, Dr. Ricen, Dr. Hayes.

19. Clinical Clerkship Service

A medicine service has been established in connection with the St. Vincent's Hospital for the fourth year students. In this service the attempt is made to bring the student into the closest possible relation to the patient. Each patient entering this department of the hospital is assigned to the care of two students. These act as clinical clerks, taking the history, making the physical examination and doing all the clinical laboratory work required. It is the object of this service that each case shall be worked up as thoroughly as possible, in order to teach the student the necessity of careful and complete routine examinations. A well equipped clinical laboratory is at the service of the students. Assistant Professor Selling, Assistant Professor Knox, Assistant Professor Coffen, Dr. Brill.

Two credit hours

NERVOUS AND MENTAL DISEASES AND MEDICAL JURISPRUDENCE

Professor JOSEPHI Associate Professor HOUSE

Dr. J. W. LUCKEY, Instructor

The work of this department is confined to the third and fourth years, and is conducted didactically and clinically as well as by the work in the dispensary.

1. NERVOUS DISEASES

A course embracing the neuroses, certain organic diseases of the symptomatology, diagnosis and treatment of organic diseases of the spinal cord and nerves. Two hours a week, second semester, third year. Professor JOSEPHI. *Two credit hours.*

2. DISEASES OF THE MIND AND NERVOUS SYSTEM

A course embracing the neuroses, certain organic diseases of the brain, aphasias, brain localization and insanity. Two hours a week, first semester, fourth year. Professor JOSEPHI. *Two credit hours.*

3. CLINIC

A clinic in nervous and mental diseases. One hour a week, entire fourth year. Multnomah Hospital. Associate Professor HOUSE. *One-half credit hour.*

4. CLINIC

A clinic at Morningside Hospital for Insane (by courtesy of Dr. Henry Waldo Coe). In this will be demonstrated differentiation of the various types of insanity. Two hours a week during March, fourth year. Dr. LUCKEY. *One-fourth credit hour.*

5. MEDICAL JURISPRUDENCE AND MEDICAL ETHICS

A course of lectures and recitations in forensic medicine and medical ethics and economics. One hour a week, second semester, fourth year. Associate Professor HOUSE. *One credit hour.*

DERMATOLOGY AND SYPHILOLOGY

Assistant Professor KING Dr. PARKER

Lectures, recitations, demonstrations and clinical work will be conducted in dermatology and syphilis in the clinical years.

1. INTRODUCTORY DERMATOLOGY

A lecture and recitation course in the fundamentals of dermatology and in the more prevalent diseases of the skin. Illustrative cases will be exhibited from time to time. Two hours a week, second semester, third year. Assistant Professor KING.

Two credit hours.

2. DERMATALOGY AND SYPHILIS

A continuation of Course 1. Two hours a week, first semester, fourth year. Assistant Professor KING. *Two credit hours.*

3. DISPENSARY

A course at the Portland Free Dispensary in which small groups are assigned to the dermatological side and are given practice in writing histories, diagnosis and treatment. Four hours a week, both semesters, fourth year. Dr. PARKER.

VIII. PEDIATRICS

Professor BILDERBACK

Dr. ROSENFELD Dr. NOYES

Dr. HALL Dr. CHIPMAN Dr. C. U. MOORE

Instruction in this department is conducted by means of lectures, conferences and clinical work at the dispensary, and by bedside clinics at the baby-homes.

1. ANATOMY, PHYSIOLOGY AND HYGIENE OF INFANCY AND CHILDHOOD

Lectures and quizzes are conducted in the anatomy, physiology, and hygiene of infancy and childhood, and principles of infant feeding, and in the disorders of nutrition in infancy. Two hours a week, second semester, third year. Dr. NOYES. *Two credit hours.*

2. Diseases of Infancy and Childhood

A conference and lecture course in diseases of infancy and childhood. Three hours a week, both semesters, fourth year. Professor Bilderback. *Three credit hours.*

3. Dispensary Work

In this course small groups are assigned to the Pediatrics side and are given practice in taking histories, physical diagnosis, laboratory work, clinical observation and treatment. Four hours a week, both semesters, third year. Professor Bilderback, Dr. Rosenfeld, Dr. Hall, Dr. Chipman, Dr. Moore.

Beginning October, 1919, one lecture per week will be presented during the first semester, one lecture and two hours of bedside clinical instruction during the second semester of the third year. In the fourth year two hours per week will be devoted to didactic instruction and two hours in clinical clerkship throughout the year.

IX. SURGERY

Professor MacKenzie Professor Wilson
Associate Professor Zan
Assistant Professor Baird Assistant Professor Else
Acting Assistant Professor Coffey
Acting Assistant Professor Holden
Associates in Surgery:
Dr. Hamilton Dr. Pease Dr Paul Rockey
Dr. McClure Dr. A. C. Smith Dr. Ziegler Dr. Norden
Acting Associates in Surgery:
Dr. Pettit Dr. Sommer
Instructors in Surgery:
Dr. Jessop Dr. Shea Dr. Watkins Dr. Carl Ross Dr. Wade
Dr. Eugene Rockey Dr. Hynson Dr. Kaiser
Acting Instructors in Surgery:
Dr. Barbee Dr. Stearns Dr. Trommald

Surgery is approached didactically in lectures, and in recitations in the principles of surgery, from text assignments throughout the Junior year. Clinical work is conducted in the nearby hospitals in

the third and fourth years. Minor surgery is taught clinically and at the dispensary, and operative surgery is presented in the fourth year, during which each student is required to do actual surgical work on the cadaver. Each senior student is assigned in rotation to take part as assistant in surgical operations and as anaesthetist under proper supervision, in the clinic.

1. Surgery Recitation

A course in quizzes in the principles of surgery and surgical pathology from definite assignments in a textbook of surgery. Two hours a week, both semesters, third year. Assistant Professor Holden.

1a, *first semester, two credit hours.*
1b, *second semester, two credit hours.*

Surgical Clinic

Minor surgery is taught clinically by demonstration of technique in elementary surgery, bandaging, care of the injured, etc. One hour a week, second semester, second year. St. Vincent's Hospital. Dr. Stearns. *One-half credit hour.*

3. Surgical Clinic

The class is divided into sections, insuring individual instruction. One hour a week both semesters, fourth year. Associate Professor Zan: St. Vincent's. Dr. Hamilton: Good Samaritan.

One-half credit hour.

4. Surgical Clinic

The class is divided into small groups and assigned to the surgical clinics at St. Vincent's Hospital, The Portland Surgical Hospital and The Portland Sanitarium. Each student takes an active part in the operation and is given practical instruction by the surgeons in charge. In some cases each student is furnished with a type-written history of the case presented.

Six hours a week, entire fourth year. Professor MacKenzie, Acting Assistant Porfessors Coffey and Holden, Acting Associates Sommer and Pettit. *Three credit hours.*

5. Fractures and Dislocations

A didactic presentation of the surgical treatment of fractures and dislocations, together with the surgery of other diseases of the bones. Two hours a week, first semester, fourth year. Professor Wilson.

Two credit hours.

6. Surgical Clinic

A clinic is general surgery with especial attention to surgical pathology. One hour a week, entire fourth year. Multnomah Hospital. Assistant Professor Baird. *One-half credit hour.*

6a. Surgical Pathology and Diagnosis

A course dealing with the gross pathology of surgical diseases in relation to diagnosis. Two hours a week, both semesters, fourth year. Emmanuel Hospital. Assistant Professor Else.

Two credit hours.

7. Common Surgical Diseases

A lecture and conference course involving a discussion of the pathology, diagnosis and treatment of the more common surgical diseases. Two hours a week, second semester, fourth year. Assistant Professor Baird. *Two credit hours.*

8. Orthopedic Surgery

A lecture and clinical course in orthopedic surgery. Two hours a week, second semester, third year. Dr. McClure.

Two credit hours.

9. Operative Surgery

A course in surgery on the cadaver presented by lecture, demonstration and individual work by each student on the cadaver. Three hours a week, second semester, fourth year. Dr. Pease.

Three credit hours.

10. Surgical Dispensary

A practical course in surgery, giving the student opportunity to do individual work in minor surgery at the dispensary. Six hours a week, both semesters. Assistant Professor Else.

11. Surgical Clinic

Divisions of the class are instructed in surgical clinics at Emmanuel Hospital, emphasis being laid on the pathological features of the case. Two hours a week, both semesters, fourth year. Assistant Professor Else, Acting Instructor Trommald.

One credit hour.

12. Ward-walks in Surgery

The students in small sections of the class are given bedside instruction in the after-care of surgical cases. One hour a week, both semesters, fourth year. Drs. Jessop and Ross. *One-half credit hour.*

13. Anaesthesia

A course in the physiologic effects and the technique of administration of anesthetics. One hour a week, first semester, fourth year. Dr. Browning. *One credit hour.*

GENITO-URINARY DISEASES

Professor Mackay — Assistant Professor Whiteside
Dr. Howard

Diseases of the genito-urinary tracts will be considered didactically and clinically in the junior and senior years. Practical work will be given at the dispensary in cystoscopy, urethral, catheterization and modern methods of treatment.

1. Lecture and Conference

Lecture and conference in anatomy and physiology of the genito-urinary tract and study of the diseases affecting it. Two hours a week, second semester, third year. Professor Mackay.

Two credit hours.

2. Continuation of Course

With presentation of clinical work and accurate methods of diagnosis and treatment, and clinics at Multnomah County Hospital. Two hours a week, first semester, fourth year. Professor Mackay.

Two credit hours.

3. Dispensary Work in Genito-Urinary Diseases

Will be assigned as a part of the work in the dispensary. Assistant Professor Whiteside, Dr. Howard, Dr. Gilbert.

4. Clinic

A clinic in the pathology, diagnosis and treatment of genito-urinary diseases, and the use of the cystoscope and other diagnostic appliances. One hour a week, second semester, third year, one hour a week, first semester, fourth year. Professor Mackay and Assistant Professor Whiteside. *One-half credit hour.*

OPHTHALMOLOGY, OTOLOGY, RHINOLOGY, AND LARYNGOLOGY

Professor Nunn Professor Dickson Dr. Coghlan
Dr. Ralph Fenton Dr. Kiehle
Dr. Ainslie Dr. Kidd Dr. Davis Dr. French

These branches will be taught separately in the elementary work by means of lectures, demonstrations and recitations, and minor surgery, in the clinics during the Junior year. A more advanced course will be given in the Senior year, including major surgery.

1. Eye

A lecture and quiz course in the anatomy and physiology of the eye and its more prevalent diseases. One hour a week, second semester, third year. Dr. Ainslie. *One credit hour.*

2. Ear, Nose and Throat

A course of lectures and quizzes in the anatomy and physiology of the ear, nose and throat and the pathology, diagnosis and treatment of their disorders. One hour a week, second semester, third year. Dr. Kiehle. *One credit hour.*

3. Disease of the Eye

An advanced course of lectures and clinics in the pathology, diagnosis and treatment of affections of the eye. Two hours a week, first semester, fourth year. Professor Dickson. *Two credit hours.*

4. Diseases of the Ear, Nose and Throat

A more advanced course in the diseases of the ear, nose and throat. Two hours a week, second semester, fourth year. Dr. Coghlan. *Two credit hours.*

5. Clinic

A clinical course in diseases of the ear, nose and throat at Multnomah Hospital. One hour a week, entire fourth year. Dr. Ralph Fenton *One-half credit hour.*

6. Dispensary

A practical course in which the students have an opportunity to examine and make observations on cases. Four hours a week, both semesters, third year at the Free Dispensary. Dr. Davis, Dr. French, Dr., Kidd.

7. Refraction

A course in simple refraction open to senior students and graduates in medicine. Hours to be arranged. Professor Dickson.

X. OBSTETRICS

Professor Labbe

Dr. Noyes — Assistant Professor McCusker

Dr. Scott — Dr. Booth

Obstetrics is taught in the third and fourth years in lecture, recitation, and practical courses. Normal and pathological cases are demonstrated in hospital clinics and the out-patient service. Practical work in done by each student on the manikin and in the conduct of labor, under proper supervision in out-patient work. The student must be in attendance on at least six cases before graduation.

1. Introductory Obstetrics

A lecture and recitation course in the anatomy and physiology of pregnancy, the diagnosis and management of normal pregnancy, and the clinical phenomena of normal labor. Three hours a week, first semester, third year. Professor Labbe or Assistant Professor McCusker. *Three credit hours.*

2. Advanced Orstetrics

A lecture, conference and practical course in the conduct of labor and the diagnosis and treatment of pathologic conditions of pregnancy, labor and the puerperium. Three hours a week, second semester, third year. Professor Labbe or Assistant Professor McCusker. *Three credit hours.*

3. Practical Obstetrics

A conference, and practical course in the conduct of labor and management of abnormal presentations and other complications of labor. Each student is required to do practice work with the manikin. One hour a week, first semester, fourth year. Dr. Noyes. *One credit hour.*

4. Obstetrics

(a) Obstetrical measurements, diagnosis of foetal positions and clinical observations during pregnancy. Students will be taken in sections and hours arranged for seniors. Professor Labbe.

(b) Cases of confinement will be demonstrated and senior students will be allowed to assist in the conduct of labor in the maternity departments of the various hospitals and in the out-patient service. Hours to be arranged. Entire fourth year. Professor Labbe, Assistant Professor McCusker, Dr. Scott, Dr. Noyes, Dr. Booth.

5. Ante- and Post-Partum Care

Small sections of the senior class are given individual instruction on methods of examination, measurement and general care of obstetrical patients before and after delivery. Dr. Booth.

GYNECOLOGY

Professor TUCKER
Dr. ZIEGELMAN
Dr. MARY MACLACHLAN

Assistant Professor WIGHT
Dr. NORTON
Dr. E. M. WICKSTROM

Gynecology is taught by lectures, recitations, clinics and dispensary work in the third and fourth years.

1. GYNECOLOGY

Lectures and recitations in the anatomy, physiology and pathology of the female pelvic viscera, methods of gynecological examination, and the diagnosis and treatment of pelvic diseases. Two hours a week, second semester, third year. Professor TUCKER, Assistant Professor WIGHT. *Two credit hours.*

2. CLINICAL GYNECOLOGY

Lectures and clinics in the clinical diagnosis and medical and surgical treatment of diseases of women. Two hours a week, first semester, fourth year. Professor TUCKER. *Two credit hours.*

3. PRACTICAL GYNECOLOGY

Dispensary work will be assigned to senior students. Hours to be arranged. Professor TUCKER, Dr. ZIEGELMAN, Dr. NORTON, Dr. MACLACHLAN, Dr. WICKSTROM.

SCHOLARSHIPS

One free scholarship and two half-scholarships in the Medical School are open to students in the preliminary medical courses in the University. The full scholarship carries full tuition and the half-scholarship, one-half the tuition. The tenure of each scholarship is two years.

These scholarships are awarded on the basis of high standard of work in pre-medical subjects, and preferably to those students who have completed four years at the University, with the A. B. or B. S. degree; next, to those in the Seven-Year Combined Course who have completed the first year in the Medical School; and lastly to those of exceptional merits who have finished three years at the University and who are candidates for the B. A. degree.

Application for scholarships must be in the hands of the Committee on Scholarships at Eugene not later than April 10th, of each year. Awards will be made by May 1st.

HONORARY SCHOLARSHIP CONFERRED BY THE REGENTS

Harry Beal Torrey, B. S., Ph. D.

FULL SCHOLARSHIPS

Clinton H. Thienes, B. A.
Wilmot C. Foster, B. A.

HALF SCHOLARSHIPS

Frank H. Campbell, B. A.
Ira A. Manville, B. A.

Six positions as student assistants in the laboratory branches are open to all students. These positions carry a salary of one hundred and fifty dollars per session, and scholarship and special qualification are considered in their allotment. Application for these positions must be made in writing to the Assistant Dean, and such application is subject to the approval of the instructor under whom the applicant contemplates serving.

RULES OF THE FACULTY

Attendance upon 80 per cent of the exercises in each subject is required in order to receive full credit for that subject.

All students are required to be in actual attendance within the first week of the session and thereafter.

No results of examinations shall be announced to students except from the Dean's office.

Cheating or any act of dishonesty during an examination shall be cause for immediate suspension of a student from classes, pending action of the Faculty, and upon sufficient evidence expulsion will follow.

The Dean shall have authority to summarily suspend any student for disorderly conduct, immorality, insubordination, or persistently poor class work, and to refer the case to the Faculty for the further penalty of expulsion.

The Dean shall have the right to reject any aplicant for admission.

Visitors must not be shown about the Medical School building without permission from the office, or an invitation from a member of the Faculty.

Any student, in order to remain in school, must secure during the year at least onehalf of the total credit hours for which he is registered during the year, without the privilege of re-examination in those subjects in which he has failed or been conditioned.

A condition counts as a failure to receive credit.

Credit must have been received in at least one-fourth of the total number of credit hours taken by the student for any given semester; failure to do so will result in suspension from the school for one semester, and he must repeat the work of that semester.

No student shall be permitted to register for the work of the second, third or fourth years until he has received credit for at least three-fourths of the total number of credit hours for which he was registered during the previous year.

No degree of M. D. will be conferred upon those already holding the degree of Doctor of Medicine.

No matriculant will be accepted for work in the clinical departments who is not a graduate in medicine.

No student in the Medical School will be allowed, during the school year, to serve in any capacity requiring time until the begin-

ning of the Senior year, excepting as prescribed and authorized by the Faculty.

EXAMINATIONS

Each instructor shall give a written examination at the end of his course. A final examination on the entire subject will be given by the head of the department at the completion of the course.

A percentage grade of at least 75 must be secured in each subject in order to receive credit. This grade is based upon the general character of the work, in quiz and laboratory, and the final examination.

A grade between 60 and 75 means a condition in the course involved, which requires that a second examination must be taken.

In all re-examinations no grade over 75 will be given; the student either passes or fails.

A condition of more than one year's standing, without re-examination, is a failure.

A grade below 60 is a failure, and necessitates repetition of the course in which it was received.

Fourth year students are required to pass in all subjects before receiving degree of Doctor of Medicine. Conditions received in the fourth year, not to exceed two, may be removed by re-examination at the beginning of the following session, and, if removed, the student will receive the degree at the next succeeding commencement.

Candidates for the degree of Doctor of Medicine shall be subjected to a final examination in every course for which they are registered during the second semester of the fourth year.

UNIVERSITY PROPERTY

The people of Oregon, through the University Regents and the Medical School Faculty, grant to the students the proper use of the buildings and equipment.

Any loan from the Medical School to students shall be returned whenever officially requested.

Loans, not returned upon request, are subject to a fine of five cents a day thereafter, and to the cost of the messenger sent for the property. Credit will be withheld until the return of such.

Study materials may be purchased from the supply room, at cost, by coupon tickets of $3.50 each, to be obtained from the Assistant

Dean. Unused parts of coupon tickets will be redeemed at the end of the college year.

Certain apparatus and costly material is loaned from the supply room on receipt, and subject to special rules.

Circulating books and periodicals may be borrowed for a period of seven days.

Each laboratory and its equipment is controlled by its director. Laboratory property should not be touched without proper consent.

Reference books and periodicals, apparatus and special materials may be obtained from any laboratory by personal arrangement with its director.

The Assistant Dean has immediate supervision of all college work and property. He may be consulted in the College Office.

ALUMNI ASSOCIATION

The Alumni Association, Medical School, University of Oregon, made up of the graduates of the merged schools, is a strong organization working for the interests of students and groduates and encouraging scientific and professional progress among its members and the medical profession; it is working with the Faculty to build up in Portland a great medical center; it is lending its aid in every way possible for the benefit of the medical profession.

The Alumni Association holds each year an annual meeting in June. The meeting lasts three full days and includes papers, clinics and the businecess meeting and banquet. Many out of town physicians attend these meetings. All members of the profession are cordially welcome to all sessions. The proceedings of the meeting are published and sent to all members.

All graduates and past and present instructors of the medical schools of the University of Oregon and Willamete University are eligible to membership. The dues are one dollar a year.

President .....Banner R. Brooke, '10, Portland, Oregon
First Vice-President.....A. G. Bettman, '07, Portland, Oregon
Second Vice-President .....J. Hunter Wells, '88, Portland, Oregon
Third Vice-President ..Kittie Plummer Gray, '00, Portland, Oregon
Fourth Vice-President .....A. L. Windom, '10, Seattle, Washington
Treasurer .....Katherine C. Manion, '03, Portland, Oregon
Secretary .....A. A. Witham, '96, Portland, Oregon

ALUMNI

Doctors of Medicine of the University of Oregon and the Willamette University

First Class University of Oregon, 1887

(W) Willamette graduates.
* Deceased.

1867

*Cusick, W. A., Salem, Ore.
*Jones, D. M.
Martin, J. L.

1868

Baker, W. D.
Davidson, J. E.
Gelsy, M., Aurora, Ore.
Gray, W. C.
*Hall, C. H.
Jessup, S. R.
Smith, L. A., Roseburg, Ore.
Wythe, W. T.

1869

Alexander, R. V. H.
Bell, J. N.
Bond, Benjamn F.
Helm, A. C.
McDowell, W. S.
Raffety, C. H., Portland, Ore.
Roberts, W. H.
*Saylor, W. M.

1870

Atwood, J. P. Baker, Ore.
Bailey, F. A., Hillsboro, Ore.
Boswell, C. M.
Foley, L.
Locke, D.
Tower, C. W., Marshfield, Ore.

1871

Ford, J., Williamstown, M.
Hill, J. L., Albany, Ore.
Lee, N. L., Junction City, Ore.

1872

Carter, F. M., Newport, Ore.
Denison, J. S.
Flynn, M. A.
Grubbs, W. F.
Nicklin, A. J.
Odell, G. W.
*Rowland, L. L.
Turner, J. W.
Whitney, G. A.

1873

Bean, James A.
Bryant, W. E.
Howard, James W.
Matteson, F. S.
Nicklin, John
Sawetelle, C. M.

1874

Beach, William W.
*Herndon, Joseph H., 455 1-2 K St., Sacramento, Cal.
Miller, Abram P.

1875

Cox, D. W.
Cromwell, I. N., Union Ore.
*Davis, L. L.
Doane, O. D., The Dalles, Ore.
Givens, J. W., Orofino, Idaho
Holsclaw, B. F.
Stone, S. C., Salem, Ore.

1876

Brown, Jonathan P. O.
*Brown, L. W.
Giesy, A. J., Oregonian Bldg., Portland, Ore.
*Lane, Harry
Mann, Thomas

1877

Dodson, O. M., Baker, Ore.
Dodson, E. T., Cleveland, Wash.
Hill, G. J.
*Holmes, H. Reese
Irvine, J. F.
*Kitchen, J. M.
Morgan, John
Morrison, W. F., Hyde Block, Spokane, Wash.
Oglesby, W. W., Cottage Grove, Ore.
Payton, J. E.
*Power, I. N.
Robinson (Ford) Mrs. E. A. J.
Starr, I. L., Brownsville, Ore.
Warren (Ford), Mrs. A. F., 334 Montgomery St., Portland, Ore.
Fenton, H. C., Stevens Bldg., Portland, Ore.
McMaster, Joseph W. (W)
Perry, William E. (W)
*Pohl, Emil.
Richards, C. P., Almira, Wash.
Scammon, Helen.

1878

Davis, R. M.
Farley, W. J.
McCauley, W. F.
McNary (Johnson), Mrs. J. A.
Rinearsen, F. B.
Robinson, J. W., Jacksonville, Ore.
Smith, J. R.

1879

Carlton, C.
Brown, E. M., Fidelity Bldg., Tacoma, Wash.
Cox, H. W.
Hendrex, J. F.
Holt, J. D.
Kennedy, J. F.
Osborne, R. M., Van Buren, Ark.
Parrish, Mrs. J. L.
Williams, H. O.
Yeargain, E. T.

1880

Blaney, O. C., E. 18th St., Portland, Ore.
Burton, Ben T., 821 Market St., San Francisco, Cal.
Burton, J. B., Fresno, Cal.
Howell, W. A.
Kent, Lewis A., 770 E. Yamhill St., Portland, Ore.
Powell, F. F.
Tuttle, Jay, Astoria, Ore.

1881

Boyd, W. H., High and Court Sts., Salem, Ore.
*Chapman, W. T.
Cheadle, E. M.
Eddy, D. M.
Flett, Geo. H.
*Giesy, W. W.
Giffin, John R., Bangor, Mich.
Hill, J. W.
*Pruden, W. F.
Raffety, Day, 569 East 8th St., Portland, Ore.
Smith, J. N., Salem, Ore.
*Smith, W. Tyler, Sheridan, Ore.

1882

Embree, T. B. V.
Estes, J. J.
Goucher, E. E., McMinnville, Ore.
Lyall, Robert E., Walla Walla, Wash.
McCormac, J. T., Berkeley, Cal.
Pauling, Edward, Arreyo Grande, Cal.
Vanderpool, May F., 552 1-2 Yamhill St., Portland, Ore.
*Watkins, Ed. T.
Whetham, James.
*Whiteaker, J. C.

1883

Allen, Hiram R.
Beebe, Charles E., Woodland, Cal.
Blair, Hanibal, Elma, Wash.
Bonebrake, Allen, Goldendale, Wash.
Davis, Wm. H., Albany, Ore.
Geary, John W., Burns, Ore.
Graham, James W., Lompoc, Cal.
*Irvine, Elijah L.
*Smith, Ellen J.
Stott, John S., Dekum Bldg., Portland, Ore.
Whipple, Marie Ella.

1884

*Byland, D. C.
Flanagan, William H., Grants Pass, Ore.
Goldson, Malinda, Oakland, Cal.
Harris, J. W., Eugene, Ore.
Martin, C. B.
McCalley, J. C., Ellensburg, Wash.
Newland, T. J.
Pool, William E.
Pring, Ernest, 2029 Parker St., Berkeley, Cal.
*Watkins, William B.

1885

Bass, Frederick, 2061 Green St., San Francisco, Cal.
Cardwell, Mae H., Morgan Bldg., Portland, Ore.
Davis, S. T., 3676 22d St., Chicago, Ill.
Everest, Ernest T., Lakeview, Ore.
Laughary, John
*Moser, J. M.
Rand, D. H., Morgan Bldg., Portland, Ore.
*Robinson, F. M.
Whitney, Mae H., Morgan Bldg., Portland, Ore.

1886

Fitzgerald, Peter H., Corbett Bldg., Portland, Ore.
Gillespie, Robert L., Broadway Bldg., Portland, Ore.
*Macdonald, Henry J.
Palmer, Martha B.
Schmeer, Belle H.
Smith, Gusta

1887

Butler, Otis D., Independence, Ore.
*Cardwell, Herbert W.
Holcomb, Curtis, 129 1-2 Russell St., Portland, Ore.
Jeffries, W. D.
Sellwood, John J., Medical Bldg., Portland, Ore.
Wright, Frank S., Salmon, Idaho.

1888

Amick, D. B., Oceanside, Cal. (W).
Brower, David M., Ashland, Ore. (W).
Callahan, Felix, Cal.
Goddard, Henry S., Vancouver, Wash. (W).
Patton, Mathew J. (W).
Severance, A. E., 823 15th Ave., Seattle, Wash.
Smith, J. S. (W).
*Stanley, H. B.
Thomas, Charles P., Cou., Realty Bldg., Los Angeles, Cal.

Whitney, H. J., Cashmere, Wash.
Wells, James Hunter, Morgan Bldg., Portland, Ore.
Wright, Harrison A. Akers, Empire Bldg., Seattle, Wash.

1889

Barklow, Jacob S. (W).
Bostwick, E. Ordway. (W).
Caples, Byron McBride, Waukesha, Wis. (W).
Brown, Myra A. (W).
Cornelius, C. W., Wayne St., Portland, Ore.
Fenton, J. D., Oregonian Bldg., Portland, Ore.
Haines, J. W.
Hampton, L. Victoria, 475 W. Park St., Portland, Ore. (W).
Hill, Harry Green. (W).
Kellum, C. Carrie, Port Blakely, Wash. (W).
*Linden, Emma M. (W).
Palmer, Wm. H. H.
Parrish, W. H., Hughson, Cal. (W).
Tamiesie, J. P., Medical Bldg., Portland, Ore.
Wall, H. A., Tacoma, Wash.
West, Ossian T., Cobb Bldg., Seattle. Wash. (W).

1890

Amos, William F., Selling Bldg., Portland, Ore.
Ballard, F. R., 3607 Woodland Park, Ave., Seattle, Wash. (W).
*Beers, H. E. (W).
Beers, Olive K., (W).
Botkins, A. W., 74 E. 63d St., Portland, Ore.
Brooks, Frank M., Oregonian Bldg., Portland, Ore.
*Browne, D. W.
Callahon, Josephine. (W).
Cathey, B. A., Selling Bldg., Portland, Ore. (W).
Clymer, H. Vance, Cuma, Arizona. (W).
Ehlen, W. H., Genesee, Idaho.
Harris, Laura A., Eugene, Ore. (W)
Hewitt, Mary A. (W).
Hill, Charles E, Mohawk Bldg., Portland, Ore. (W).
Hill, Sarah S. Marquam. (W).
Houck, Geo. E., Roseburg, Ore.
Kime, J. H., Alton, Cal.
Pilkington, Robert J., Astoria, Ore. (W).
Riddle, D. T., (W).
Spalding, G. H. F.
Sommer, E. A., Stevens Bldg., Portland, Ore.
Wells, J. W., 131 Washington Ave., Chelsea, Mass.
*Weatherford, J W. (W).
White, W. L., Pullman, Wash.

1891

*Clymer, Eugene. (W).
Fanning, Geo. J., Wendling, Ore.
Glendenning, R. W., Clifton, Colo.
*Huntington, John, Starbuck. Wash.
Meesman, Hugo, 410 Milwaukee St., Wilwaukee, Wis.
Morse, Willis B., Salem, Ore. (W).
Yeargain, Orville W., San Francisco. Cal. (W).

1892

Apjohn, H. J., Yuma, Arizona. (W).
Case, Mayes, Princess St., St. John, New Brunswick.
Cusick, G. W.
Farnham, Walter, Palouse, Wash.
Quigle, John M., 501-A Cole St., San Francisco, Cal. (W).
Russell, Anna K., Seattle, Wash. (W).
Shubert, Emil. (W).
Smith, I. M. (W).
*Thornton, E. H.

1893

Batcheler, James M., 387 1-2 E. Burnside St., Portland, Ore. (W).
Botsford, Florence V. (W).
Crosby, B. E., Washington.
Cutter, James B., 421 Manhattan Place, Los Angeles, Cal.

1894

Ausplund, Andree A., Merchants Trust Bldg., Portland, Ore (W)
Buckley, W. L., Linden, Cal.
Cassidy, Andrew S.
Channey, Dudley B., 1018 Washington Ave., Oakland, Cal. (W).
Griffen, John R., Bangor, Mich. (W).
*McKenzie, A. D.
Pohl, Esther Clayson (Mrs.), Stevens Bldg., Portland, Ore.
Ross, Edwin, St. Helens, Ore.
Rossiter, Edward W., Berkeley, Cal. (W).
Steeves, Burpee, Steeves Bldg., Salem, Ore. (W).
Stockwell, W. W., Stockton, Cal.
Vial, Arthur J., Abington Bldg., Portland, Ore. (W).
White, Calvin S., Selling Bldg., Portland, Ore.

1895

Bristow, Jas. H., Morgan Bldg., Portland, Ore. (W).
Cook, Jas. H., McMinnville, Ore.
French, Corilla Getrude, Medical Bldg., Portland, Ore. (W).
Guillette, Frederick, Medical Bldg., Portland, Ore.

Himmers, G. F., Idaho.
Marquam, Lulu M., 640 St. Paul St., Los Angeles, Cal. (W).
McKay, Harry F., Morgan Bldg., Portland, Ore. (W).
Oishi, Sein, Japan.
Schnauffer (Mrs.) E. H. C., 424 Williams Ave., Portland, Ore. (W).
*Shaw, John D.
Trimble, Wm. A., Mohawk Bldg., Portland, Ore.
Watts, George Eliot, Oregonian Bldg., Portland, Ore.

1896

Ainslie, George, Jr., Oregonian Bldg., Portland, Ore.
Brooke, F. W., 67 N. 3d St., Portland, Ore.
Brown, Ella (Mrs.), 436 37th St., Oakland, Cal.
Clinch, J. H. M., Adams Bldg., Danville, Ill.
Davis, Jessie, Silverton, Ore.
Dedman, H. A., Canby, Ore.
Dempsey, Lillian E., 322 Georgia St., Vallejo, Cal.
*Dittenhoefer, Tille (Mrs.).
Giesy, B. F., Aurora, Ore.
Faull, C. W.
Hartley, Olive, Wasco, Ore.
Johnson, Mary P. (Mrs.), Oregon.
Low, O. P., Arlington, Ore.
Marks, Thomas L., Halsey, Ore.
*Miracle, W. T.
Manley, J. B., Old National Bank Bldg., Spokane, Wash.
Parker, William L., Baker, Ore.
Reed, Elizabeth (Mrs.), Troutdale, Ore.
Reid, Alexander, Stanfield, Ore.
Rossiter, A. J., Oswego, Ore.
Witham, A. A., Grants Pass, Ore.

1897

Arthur, Isabel D., Nelson, B. C.
Brock, Louis T., Ely, Nev.
Buck, Louis, Selling Bldg., Portland, Ore.
Denny, Malcolm J., 207 1-2 Pine St., Portland, Ore.
Fleckenstein, Henry F., Medical Bldg., Portland, Ore.
Grieve, Matthew B., Old National Bank Bldg., Spokane, Wash.
Hamilton, Walter S., Roseburg, Ore.
Harris, John F., Klamath Falls, Ore.
Hawke, Chas E., Forest Grove, Ore.
Hoople, Henry T., Vale, Ore.
Job, Benaish R., Cottage Grove, Ore.
Johnson, E. D., Klamath Falls, Ore. (W).
*Johnson, Henry C.
Johnson, Smith S., 2828 Broadway, Seattle, Wash.
Jones, L. M., Lebanon, Ore. (W).
Kime, Albert W., Cottage Grove, Ore.
Littlefield, Harris A., Newburg, Ore.
Marsh, Mariette, Seattle, Wash.
McIntyre, Adelbert J., Hoquiam, Wash.
Meesman, Otto.
Rhinehart, Belle C., The Dalles, Ore.
Rosenberg, John H., Pineville, Ore.
Ruedy, Albert H., Old National Bank Bldg., Spokane, Wash.
Schroeder, August C., Tualatin, Ore. (W).
Seamann, Clayton S., Los Angeles, Cal.
Selover, Frank E., Eugene, Ore.
Skelton, Ida.
*Snape, George H.
*Strowbridge, George H.
Sutcliffe, Henry H.
Taylor, Charles E., Steilacoom, Wash.
Tilzer, Aaron, Selling Bldg., Portland, Ore.
Wade, Charles E., Drain, Ore.
Ward, Irving L., Yreka, Cal.
Wiswall, Robert D., Vancouver, Wash.

1898

Anderson, Edward T., Weiser, Idaho. (W).
Cartwright, Richard, U. S. Bank Bldg., Salem, Ore. (W).
Fisher, Charles Victor, Klamath Falls, Ore. (W).
Plamonden, James Dillon, Pendleton, Ore.
Philbrook, Edgar B., Pacific Ave., Santa Cruz, Cal. (W).
Prettyman, Alice Stinton. (W).
Steiner, R. E. Lee, Salem, Ore. (W).
Smith, Frank E., Stevens Bldg., Portland, Ore. (W).
Webb, James Ellsworth, Mount Angel, Ore.

1899

*Bell, Clementina.
Clark, Daniel G., Harrisburg, Ore. (W).
French, G. E., Elyria, Ohio.
Gray, Ethel L., 400 13th St., Portland, Ore.
*Little, Eugenia G.
Pierce, E. D., Trempealeau, Wis.
Roth, J. B., Oregonian Bldg., Portland, Ore.
Sedgwick, A. B.
Stuart, Charles A., Oregon City, Ore. (W).

Thayer, Sheldon S.
*Timms, Edna D.
Wiley, James O. C., Oregonian Bldg., Portland, Ore.

1900

Bales, Clement Wood, Kelso, Wash.
Bowersox, F. R., Monmouth, Ore. (W).
Brown, F. E., Council, Idaho (W).
*Conrardy, Louis Lambert.
Davis, Grace Van.
Gray, Kittie Plummer, Medical Bldg., Portland, Ore.
Hartley, Harney Harley, Goldendale, Wash.
Hawk, Jeu, China.
Hedges, Frederick R., Everett, Wash.
Kirby, E. G., Elgin, Ore. (W).
Logan, Raymond W., Moro, Ore.
*Reames, Frank Delbert.
Robnett, J. H., Albany, Ore. (W).
Richardson, Boyd M., Manila, P. I. (W).
Sanders, I. N., Richland, Ore. (W).
Shane, Louis Arthur.
Wood, Joseph Frederic, Selling Bldg., Portland, Ore.

1901

Bennett, Laura B., 419 S. Olive St., Los Angeles, Cal. (W).
Brooks, Benjamin F., Portland, Ore.
*Byars, J. Rex. (W).
Chance, Arthur O., Corbett Bldg., Portland, Ore.
Goffin, Octave J., Mohawk Bldg., Portland, Ore.
Goffin, Marie Miller, Moro, Ore.
Keene, Clarence Whittier, Silverton, Ore.
McKinley, Charles W., Brewster, Wash.
Ong, H. F., Oregonian Bldg., Portland, Ore. (W).
Ricen, Leon, Broadway Bldg., Portland, Ore.
Ringo, R. E., Pendleton, Ore. (W).
Scanlon, John D.
Stark, August, Albany, Ore.
Seely, E. R., Medford, Ore. (W).
Taylor, Frank M., Corbett Bldg., Portland, Ore.
Vernon, Neillie S., Astoria, Ore.

1902

Adams, E. Martin, Arlington, Wash.
Braden, Walter B., Seattle, Wash.
Bean, O. W., 305 1-2 N. Commercial St., Salem, Ore. (W).
Beauchamp, F. E., Albany, Ore. (W).
Bixby, Alys Abigail, Lafayette Bldg., Portland, Ore.
Bruce, Walter W., 129 1-2 Grand Ave., Portland, Ore. (W).
Edwards, Charles S., Prineville, Ore.
Haviland, William King, Estacada, Ore.
King, Alfred E., Fliedner Bldg., Portland, Ore.
Kremer, Maud W.
Loeb, Stanford, Columbia Bldg., Portland, Ore.
Marshall, Edward Albert, Selling Bldg., Portland, Ore.
Matson, Ralph Charles, Corbett Bldg., Portland, Ore.
Matson, Ray Wm., Corbett Bldg., Portland, Ore.
*O'Leary, Neal A.
Patton, Elsie Deputy, Northwest Bldg., Portland, Ore.
*Smith, Frederick Salander.
Stone, Alvon B., Thornton, Wash.
Tamiesie, Alvon B., Thornton, Wash.
Tamiesie, A. E., State Hospital, Pendleton, Ore. (W).
Tamiesie, George William, 519 1-2 Union Ave., Portland, Ore.
Thomas, J. W., Walker Bldg., Seattle, Wash. (W).
Van Alstine, Maud Kremer, Grants Pass, Ore.
Van Vetchen, Ward B., Bank of California, Bldg., Tacoma, Wash.
White, Floyd Marion, Klamath Falls, Ore.
White, Nancy Newkirk, Klamath Falls, Ore.
Wiltsie, Sherold Fisher, Cobb Bldg., Seattle, Wash.

1903

Biggers, George Lee, La Grande, Ore.
Equi, Marie D., 841 Lovejoy St., Portland, Ore.
Franklin, Harry Hammonde, 250 7th St., Portland, Ore.
Manion, Katherine C., Corbett Bldg., Portland, Ore.
Morrison, A. D., Carlton, Ore.
Mount, Hugh Stevens, Oregon City, Ore.
Parker, Edward Otis, Pendleton, Ore. (W).
Parker, Mary Ellen, Cal.
Patterson, John Gordon, Merrill, Ore. (W).
Purvine, Mary (Bowerman), 655 University St., Salem, Ore. (W).
Ransom, Clayton, Mill City, Ore. (W).
Russell, George Pond. (W).
Schmiada, Kaname. (W).

Skinner, Mary D., 925 E. Columbia St., Seattle, Wash.
Van Alstine, Eunice Eleanor, Morgan Bldg., Portland, Ore.
Wilson, Belle Holland, Vancouver, B. C. (W).

1904

Bailey, A. B., Selling Bldg., Portland, Ore. (W).
DeArmond, R. S., Northwest Bldg., Portland, Ore. (W).
DeVaul, Oscar, 818 Lombard Ave., Portland, Ore.
Fessler, Theodore, Broadway Bldg., Portland, Ore.
Greene, Herbert M., Morgan Bldg., Portland, Ore.
Golden, Robert Eugene, Jacksonville, Ore.
Hall, Chester Garfield, 1381 Greeley St., Portland, Ore.
Haves, James Cresap, Medical Bldg., Portland, Ore.
Hockett, Clyde, Enterprise, Ore. (W).
Holland, Leon G., Waterville, Wash. (W).
Houston, Harry L., Bandon, Ore.
MacLachlan, Mary, Medical Bldg., Portland, Ore.
Mortensen, R. P., Yoncalla, Ore. (W).
Neubauer, Richard, Belmont St., Portland, Ore.
Newson, Gail Simpson, Prineville, Ore.
Ostrander, Garwood Henry, Oregonian Bldg., Portland, Ore.
*Pomeroy, Mrs. M. E., U. S. National Bank Bldg., Salem, Ore. (W).
Slate, Olive M., Fernwall Bldg., Spokane, Wash.
Spencer, Walter Valentine, Electric Bldg., Portland, Ore.
Thornton, Orville Arthur, 748 1-2 Thurman St., Portland, Ore.
Todd, E. R., Molalla, Ore. (W).
*Torgler, George Arthur.
Walker, Ralph Coffyn, Stevens Bldg., Portland, Ore.
Yamada, K., Japan.

1905

Allen, W. W., Jefferson, Ore. (W).
Applewhite, Joseph A., Selling Bldg., Portland, Ore.
Armes, R. S., Twin Falls, County, Filer, Idaho.
Beauchamp, Harry, Stayton, Ore. (W).
Baumbaugh, Bertha T. Patton, San Diego, Cal.
Bilderback, J. B., Corbett Bldg., Portland, Ore.
Boals, Robert Tilden, Tillamook, Ore.
Day, Henry B.
Field, Roscoe.
Grieve, Robert, Mexico.
Hanson, Arthur, Chester, Ore.
Hester, Thos. W., Newberg, Ore.
Hickman, Harvey O., Gervais, Ore.
Hill, George Wright, 181 Russell St., Portland, Ore.
Holt, Wm. Wilson Pratt, Eagle Point, Ore.
Hosch, Jacob Frederick, Redmond, Ore.
Irvine, E. Lloyd, Morgan Bldg., Portland, Ore.
Lieuallen, Fred A., 232 1-2 N. 16th St., Portland, Ore.
McLane, Cora B. Lemon, Grants Pass, Ore.
Miles, O. B., Bush Bank Bldg., Salem, Ore. (W).
Nakaki, W., 517 1-2 Jackson St., Seattle, Wash. (W).
Peacock, Fred, 5345 1-2 Ballard Ave., Seattle, Wash.
Reitzel, Merritt Edmund, Dayton, Ore.
Ross, John C., Morgan Bldg., Portland, Ore.
Ross, Thos. W., Selling Bldg., Portland, Ore.
Schmidt, Rudolph, Rainier, Ore. (W).
Snively, J. Howard, Marion Bldg., Seattle, Wash.
Start, Harry Archer, China.
Uhlman, Frederick George, Enumclaw, King County, Wash.
Van Winkle, J. O.
Wheeler, Glenn, Jefferson, Ore.
Wiley, Percy Joseph, Healy Bldg., Portland, Ore.
Williams, Alfred. (W).

1906

Babbitt, Oliver Miller, Journal Bldg., Portland, Ore.
Biswell, Rober, Haines, Ore. (W).
Bittner, Simon Peter, Monrovia, Cal.
Smith, L. V., Floydada, Texas. (W).
Snyder, W. P. (W).
Thompson, Frederick F. J., The Dekum, Portland, Ore.
Wooden, James Leonidas, Clatskanie, Ore.
Zeiber, Thomas E., 2802 1-2 Sixth Ave., Portland, Ore.

1907

Abele, John George, 1152 Williams Ave., Portland, Ore.

Adix, Henry Victor, Gresham, Ore.
Austin, Mysta L., Mountain View Sanatorium, Portland, Ore. (W).
Babcock, Ore De Garmo, Arcade Bldg., Seattle, Wash.
Barr, J. Randolph, Springfield, Ore. (W).
Becker, Walter H., Sherwood, Ore. (W).
Bollman, L. A., Dallas, Ore. (W).
Buckell, Alfred E. T., Dekum Bldg., Portland, Ore.
Byrd, Roy D., Exchange Bldg., Salem, Ore. (W).
Estey, Harry Earl.
Evans, John C., State Hospital, Salem, Ore. (W).
Fisch, Ferdinand P., 387 1-2 East Burnside St., Portland, Ore.
Fryer, C. P., State Board of Health, Tampa Florida. (W).
Hunter, R. F., Hoquiam, Wash. (W).
*Inman, William J.
Judd, W. C., Plainview, Texas (W).
Kavanaugh, Henry J., Corbett Bldg., Portland, Ore.
Kelty, H. E. (W).
LeMiller, A. J. (W).
Looney, W. W., 592 E. 10th St., Portland, Ore. (W).
MacLeod, Ernest E., Clarksfork, Ida.
Mishina, Hisashi. (W).
Moad, Charles Leon, Tacoma, Wash.
Monroe, Wm. A., 2805 McCarver St., Tacoma, Wash.
Powell, Claude, Portland, Ore.
Power, H. L. (W).
Starbuck, Asa Bertrand, Dallas, Ore.
Bettman, Adalbert G., Stevens Bldg., Portland, Ore.
Blair, Jo Bennett, Vancouver, Wash.
*Chaney, Fred Russell.
Drake, B. Elizabeth, Prospect Hill, Tacoma, Wash.
Forbes, D. A., Merlin, Ore. (W).
George, J. L., Cloverdale, Ore (W).
Gellert, Samuel Morse, Morgan Bldg., Portland, Ore.
Griffith, Carl Crawford, Burns, Ore.
Hamilton, R. R., Klamath Falls, Ore.
Hewett, Lorin L., Portland, Ore. (W).
Hewett, Fred G., Independence, Ore. (W).
Hoffman, Carl Julius, Woodland, Wash.
Kane, Jos. Edward, 23d and Thurman Sts., Portland, Ore.
Kantner, Wm. C., Jr., Leary Bldg., Seattle, Wash. (W).
Killingsworth, Wm. M., Derby and Watts Sts., Portland, Ore.
Kinney, Augustus M., Astoria, Ore.
Lamb, Harry S., Medical Bldg., Portland, Ore.
Maki, Emma Riihi.
Mann, Smith J., Bandon, Ore. (W).
Morse, Willard N., Jr., Wasco, Ore.
Norden, Benjamin L., Medical Bldg., Portland, Ore.
Pollard, Wm. H., Springfield, Ore. (W).
Hart, Alan Lucille.
Randle, Henry C., Nehalem, Ore. (W).
Rebham, William C., Springfield, Ore. (W).
Smith, Wm. Evert, 427 1-2 Durham Ave., Portland, Ore.
Thomas, John Stephen, Cobb Bldg., Seattle, Wash.
Wainscott, Elmer J., Oakland, Ore (W).
Wolf, Osmar K., Castlerock, Wash. (W).
Wood, R. Lee, Amity, Ore. (W).
Young-Reames, Clara W., Astoria, Ore.

1908

Babcock, H. B., (Mrs.) Cobb Bldg., Seattle, Wash.
Barker, Z. (W).
Burden, M. (Miss), Cobb Bldg., Seattle, Wash.
Bursell, Arvid, Aumsville, Ore.
Chandler, C. E., Snohomish County, Mukilteo, Wash. (W).
Fox, T. J., Bush and Lane Bldg., Portland, Ore.
Graves, Luzana, St. Johns, Ore.
Hendershott, H. M., Oregonian Bldg., Portland, Ore.
Holt, R. E. L., Selling Bldg., Portland, Ore.
Hugh, Louie.
Irvine, Malcolm, North Powder, Ore. (W).
Kaiser, W. F., Medical Bldg., Portland, Ore.
Knotts, Roy R., Yuma, Arizona. (W).
Kyde, S. M., Phillip, S. D.
Lieser, H. C., Vancouver, Wash.
*Lieser, M. V., Vancouver, Wash.
McKinney, M. W., 5502 14th Ave. N. E,, Seattle, Wash. (W).
McCollom, J. W., Morgan Bldg., Portland, Ore.
Mendenhall, F. T., Coburg, Ore (W).
Northey, E. B. (Mrs.).
Paxton, T. O., Cobb Bldg., Seattle, Wash. (W).

*Pratt, Frank S.
Rahal, Carl, Portland, Ore.
Regan, A. M.
Robertson, Geo. M. (W).
Sargeant, A. R., Douglas, Alaska.
Smith, E. B., Oregonian Bldg., Portland, Ore.
Smith, L. F.
Takabatake, Y. (W).
Tyler, L. R., (Miss).
Waffle, E. B., Astoria, Ore.
Zeebuyth, C. B., 29 East 80th St. N., Portland, Ore.

1909

Akin, Otis Franklin, Corbett Bldg., Portland, Ore.
Bellinger, Grover C., State Tuberculosis San., Salem, Ore. (W).
Cathey, George Andrew, Morgan Bldg. Portland, Ore.
Darby, James Albert, Pomeroy, Wash.
Davis, Ralph F., Selling Bldg., Portland, Ore.
Eastland, Herbert C., Halfway, Ore.
Fox, Merle C., Florence, Ore. (W).
Gambee, E. E., 822 Corbett Bldg., Portland, Ore.
Graham, James P., La Grade, Ore.
Haile, Homer B.
Jessop, Donald H., Corbett Bldg., Portland, Ore.
Johnson, Leslie G., Myrtle Point, Ore.
Kerron, Seth Metcalf, Eugene, Ore.
Lewis, F. D., Silverton, Ore. (W).
Rue, Homer A.
*Russell, J. I. (W).
Rybke, Charles L., Medical Bldg., Portland, Ore.
*Silversmith, Esther M. (W).
Smith, Walter C. (W).
Spurrier, Ravenna T. (Miss), 578 E. 20th St., Portland, Ore.
Stuart, James E., Livingston, Mont. (W).
Thompson, Fred H., U. S. National Bank Bldg., Salem, Ore. (W).
Via, Guy F., Buxton, Ore.

1910

Bartlett, J. C., Bruneau, Idaho (W).
Brooke, Banner R., Broadway Bldg., Portland, Ore.
Carl, George G., Burns, Ore.
Dinsmore, John B., Orenco, Ore.
*Forrest, Merle V.
Gale, Arthur, Madras, Ore.
Gaunt, George G., Hardman, Ore.
Graffis, Robert, St. Clair, Cal.
Jones, Marion J., Morgan Bldg., Portland, Ore.
McCauley, James F., Selling Bldg., Portland, Ore.
Massey, George A., Turner, Ore. (W).
Miller, William J., Eugene, Ore.
Morrow, Earl V., Red Cross Hospital, France.
Murphy, J. T., Portland, Ore. (W).
Pemberton, Ray L., Steeves Bldg., Salem, Ore. (W).
Rosenthal, Samuel E., Spokane, Wash.
Russell, Homer E., 211 Union St., Seattle, Wash.
Wilcox, C. C., Portland, Ore.
Whiteaker, John C., Mollalla, Ore.
Windom, A. L., Wenatchee, Wash. (W).

1911

Adams, Frederick, Harrisburg, Ore.
Anderson, Edgar Harris, 855 1-2 Mississippi Ave., Portland, Ore.
Barendrick, Wm. Harrison, Lebanon, Ore.
Bisaillon, James Marr, Corbett Bldg., Portland, Ore.
Borland, Walter A.
Boyer, C. O. Medical Bldg., Portland, Ore. (W).
Byrd, Prince W., Salem, Ore. (W).
Canfield, Henry Augustus, Drain, Ore.
Cathey, Collins Flint, Morgan Bldg., Portland, Ore.
Coberth, Thompson.
Gillis, James Burton, Joseph, Ore.
Leep, Roland Vivian.
Mount, Albert, Joseph, Ore.
Purcell, Michael, Edward.
Riggs, George Elmer, Grass Valley, Ore.
Reith, John, Walla Walla, Wash.
Shoot, Harry Everett, Corbett Bldg., Portland, Ore .
Soule, A. A., Fort Klamath, Ore. (W).
Stafrin, Christian Emil, Kalama, Wash.

1912

Barrett, Ira Ellis, Fort Benton, Mont.
Brookbank, Earl Bruce, Forest Grove, Ore.
Brooke, Lloyd Wesley, Broadway Bldg., Portland, Ore.
Butler, Willis Dole, Airlie, Ore.
Carstens, Paul M. E., Medical Bldg., Portland, Ore. (W).
Downey, Carl Harris. (W).
Ellis, Romaldo Vinton, Comet, Alaska. (W).

Garnjobst, Julius Herman, Salem, Ore. (W).
Hobson, Everett Hillary, Scio, Ore. (W).
Hunter, Frederick Robert, Austin, Ore.
Loeding, Charles Franklin, Morgan Bldg., Portland, Ore.
Low, G. Earl, Klein, Mont. (W).
McCowan, Arthur Clifford, Prosser, Wash.
McIntire, Ross T., Independence, Ore. (W).
Murphy, George Everett, Olympia, Wash.
Noyes, Allen Pendleton, Corbett Bldg., Portland, Ore.
Pemberton, Wilfred Lee, Myrtle Point, Ore. (W).
Roach, Luman Samuel. (W).
Roberts, Lafayette Oren, 146 1-2 Killingsworth Ave., Portland, Ore.
Ross, Clarence Wesley, Lebanon, Ore.
Runnalls, Thomas Harris, Melmont, Wash.
Snider, Clarence Ulm, Morningside Hospital, Portland, Ore. (W).
Stout, William Taylor, Portland, Ore..
Wainscott, Clyde Otis, Hermiston, Ore. (W).
Williamson, Walter Hugh, Corbett Bldg., Portland, Ore. (W).
Wang, Stanley Leon, Sea View Hospital, Castleton Corner, Staten Island, N. Y.
Younie, Arthur Ernest, U. S. Navy.

1913

Bates, C., Asylum, Salem, Ore. (W).
Bellinger, I. E. (W).
Brous, Cecil Else, Rainier, Ore.
Cahill, Roscoe William, Portland, Ore.
Cropp, C. W., Independence, Ore. (W).
Hamilton, V. L., Marshfield, Ore. (W).
Hayden, D. N., Eugene, Ore (W).
Hobson, L. C., St. Vincent's Hospital, Portland, Ore. (W).
Hughes, John, Multnomah Hospital, Portland, Ore.
Jacob, Mary Leona, Portland, Ore.
Jonez, Hinton Denny, Seattle, Wash.
Leonard, Herbert Francis, Morgan Bldg., Portland, Ore.
Makins, Harry M., Abilene, Kan.
Miller, Dwight Franstone, 402 Columbia, Bldg., Portland, Ore.
Moore, Harvard Clayton, U. S. Navy.
Mott, L. H., Salem, Ore. (W).
McKenzie, Hugh S., Fossil, Ore.
Neuberger, Julius F., Army Medical School, Washington, D. C.
Newmeyer, Phil L., Ukiah, Ore. (W).
Nichols, Frederick Graham, R. F. D. No. 5, Seattle, Wash.
Noyes, Edward Allen, Jr., 155 N. 22d St., Portland, Ore.
Rhinehart, Harvey Earl, Wheeler, Ore.
Rose, J. W., Touchet, Wash. (W).
Ross, Dick R., Asylum, Salem, Ore. (W).
Shannon, Harry F., Tygh Valley, Ore.
Sharkey, Ralph Louis, 20* E. 8th St., N., Portland, Ore.
Thiel, Henry Frederick, King County Hospital, Seattle, Wash.
Thompson, Alfred W. Z., North Yakima, Wash.
Van Cleve, Archie Clifford, Bush & Lane Bldg., Portland, Ore.

1914

Anderson, Arvid Edgar, Prescott, Wash. (W).
Anderson, Elmer Everette, 594 1-2 Milwaukie St., Portland, Ore.
Bouvy, Harry Mathew, La Grande, Ore.
Cashatt, Carl Edward, Salem, Ore. (W).
Dunham, George Clark, Columbia Hospital, Pittsburg, Pa.
Edwards, Robert Lee, St. Paul, Ore. (W)
Hamilton, Charles William, 1607 E. Stark St., Portland, Ore. (W).
Hampton, Norman Claude, Portland, Ore.
Hart, Ethel Neva, 1095 Williams Ave., Portland, Ore. (W).
Houser, Charles Dorsey, Milwaukie, Ore.
Howard, Merle George, Junction City, Ore. (W).
Hoy, L. Lorraine, Tillamook, Ore. (W).
Joeph, Emil Caser, Corvallis, Ore. (W).
Keizer, Philip John, North Bend, Ore. (W).
Kinney, Alfred Earle, Astoria, Ore. (W).
Larson, Carl Frederick, St. Luke's Hospital, San Francisco, Cal.
MacRae, Raymond D., St. Maries, Idaho.
Miller, Robert Bruce, Lebanon, Ore. (W).

*Moffat, Clinton Charles, Prosser, Wash.
Schwartz, Harry, Journal Bldg., Portland, Ore.
Tharp, Henry Zophar, Rainier, Ore. (W).
Tiedemann, Albert William, Spray, Ore. (W).
Vandevert, John Clinton, Bend, Ore. (W).
Van Vleran, Cyle C. B., Selling Bldg., Portland, Ore. (W).
Wade, Charles Benjamin, Roseburg, Ore. (W).
West, Melville Abbott, Cheney, Wash.

1915

Anderson, Walter R., 717 Vaughn St., Portland, Ore.
Blair, Harry Clyde, Tacoma, Wash.
Bloom, Charles F., 4622 Woodstock Ave., Portland, Ore.
Emery, Mark Watson, Good Samaritan Hospital, Portland, Ore.
Hart, Frank C., 1095 Dekum Bldg., Portland, Ore. (W).
Jackson, Ivan C., Cornelius, Ore.
Jones, William J., Colville, Wash.
Lupton, Irving Martin, Tacoma, Wash.
Margason, Eldridge G., 5904 1-2 72d S. E., Portland, Ore. (W).
*Miller, William Louis, Saginaw, W. S., Mich. (W).
McNerthney, William Bernard, Fidelity Bldg., Tacoma, Wash.
Palmer, C. Harold, Mabel Ore. (W).
Palmer, Dorwin L., Stevens Bldg., Portland, Ore.
Prime, Glenn Edward, Falls City, Ore. (W).
Rice, Earl Milford.
Rinehart, J. Carle, Medical Bldg., Portland, Ore.
Steelhammer, H. W., Silverton, Ore. (W).
Schmidt, Paul A., Langlois, Ore. (W).

1916

Black, Walter W., Canyon City, Ore.
Bolknap, Horace P., Jr., Morgan Bldg., Portland, Ore.
Butler, Frank E., Hot Lake, Ore. (W).
Carter, Charles W., 372 1-2 N. 23d St., Portland, Ore. (W).
Harding, Harry S., United States Navy.
Hirata, Tokuji, 50 1-2 North 3d St., Portland, Ore.
Lawton, Floyd B.
Lewis, Claude A., Fairfield, Wash.
McColl, Charles Raffety, Gresham, Ore.
Muhly, William C., 1171 Clinton St., Portland, Ore.
Pomeroy, Ray E., St. Vincent's Hospital. (W).
Sherwood, Robert A., U. S. Marine Hospital, San Francisco, Cal.
Thompson, Wilbur H., Gresham, Ore.
Trommald, Joseph A., 5th and Burnside Sts., Portland, Ore.
Ulvin, Henry, Silverton, Ore.
Waltz, Ray Marcus, Brownsville, Ore. (W).

1917

Bell, Jr., James Francis, Lieutenant United States Navy.
Daus, Ernest A., Lieutenant United States Navy.
Dellar, Isaac A., Lieutenant United States Navy.
Hart, Alan Lucille, Albany, Ore.
Hendershott, Roy Wheeler, Bend, Ore.
Lamb, Ernest D., Eugene, Ore.
Levy, Murray M., Medical Bldg., Portland, Ore.
Lieser, Ralph L., St. Vincent's Hospital, Portland, Ore.
Loundagin, James A., Vancouver, Wash.
Maddren, Russell Flint, Brooklyn, New York.
Nickson, Delbert H., Seattle, Wash.
Thatcher, Herbert Van H., Lieutenant United States Navy.

1918

Clancy, Frank J., 2900 Yesler Way, Seattle, Wash.
Darby, John J., Pomeroy, Wash.
Farrior, John B., Bremerton, Naval Hospital, Puget Sound, Wash.
Fortmiller, George Earl, 335 W. 5th St., Albany, Ore.
Gaston, Ira E., 441 13th St., Portland, Ore.
Ghormley, James Carlos, 404 1-2 Morris St., Portland, Ore.
Jasper, Edward J., 704 Lovejoy St., Portland, Ore.
Jewell, Jesse Dale, 899 E. Everett St., Portland, Ore.
Reizer, Russell, 776 Lovejoy St., Portland, Ore.
Landis, Richard P., 714 Glisan St., Portland, Ore.
Montgomery, George W., Falls City, Ore.
Rueter, Kathryn, 741 Hoyt St., Portland, Ore.

Shannon, Clarence W., Sorrento Hotel, Seattle, Wash.
Smalley, Robert B., 311 White Bldg., Seattle, Wash.
Swart, Dennis S., Woodland, Wash.
Steinmetz, Eugene P.
Strong, Herbert L., 586 E. 15th St. N., Portland, Ore.

*Warner, Douglas H., (Died in Service).
Warner, Mrs. Douglas H., 724 Hancock St., Portland, Ore.
White, Randall F., 369 31st St. N., Portland, Ore.
Young, Ralph G., 214 E. 45th St., Portland, Ore.

GRADUATES IN WAR SERVICE

The following is a list of the graduates of the Medical School, University of Oregon, (including Willamette University Medical School) who are now or have been in the War Service of the United States, with their home addresses:

Capt. John G. Abele, Portland, Ore.
Lieut. Fred E. Adams, Harrisburg, Ore.
Lieut. Arvid E. Anderson, Prescott, Wash.
Lieut. Elmer E. Anderson, Portland, Ore.
Lieut. W. R. Anderson, Portland, Ore.
Lieut. J. A. Applewhite.
Lieut. J. Randolph Barr, Sheridan, Ore.
Lieut. J. C. Bartlett, Bruneau, Idaho.
Lieut. C. Bates, Salem, Ore.
Lieut. Horace P. Bellknap, Jr., Portland, Ore.
Lieut. Jas F. Bell, Jr., Portland, Ore.
*LIEUT. I. E. BELLINGER, Salem, Ore.
Capt. Roger Biswell, Haines, Ore.
Lieut. W. W. Black.
Lieut. Harry Clyde Blair, Tacoma, Wash.
Lieut. Jo Bennett Blair, Vancouver, Wash.
Lieut. A. W. Botkin, Portland, Ore.
Lieut. Harry M. Bouvy, La Grande, Ore.
Lieut. Lloyd W. Brooke, Portland, Ore.
Lieut. Frank E. Butler, Hot Lake, Ore.
Lieut. W. D. Butler, Wilsonville, Ore.
Lieut. Roy D. Byrd, Salem, Ore.
Lieut. Elbert E. Cable, Portland, Ore.
Lieut. R. W. Cahill, Portland, Ore.
Lieut. Geo. G. Carl, Burns, Ore.
Lieut. Thompson Coberth, The Dalles, Ore.

Lieut. C. F. Cropp, Independence, Ore.
Capt. E. C. Dalton, Portland, Ore.
Lieut. Ernest Daus, Weiser, Idaho.
Lieut. Isaac Dellar, Portland, Ore.
Lieut. Malcolm J. Denny, Portland, Ore.
Lieut. John Dinsmore, Orenco, Ore.
Lieut. Ernest D. Everett, Lakeview, Ore.
Lieut. Merle C. Fox, Lakeview, Ore.
Lieut. Julius H. Garnjobst, Portland, Ore.
Lieut. Geo. G. Gaunt, Hardman Ore.
Lieut. Robert S. Graffis, Portland, Ore.
Major Jas. P. Graham, La Grande, Ore.
Capt. Herbert M. Greene, Portland, Ore.
Lieut. Matthew B. Grieve, Spokane, Wash.
Capt. Frederick Gullette, Portland, Ore.
Capt. R. R. Hamilton, Klamath Falls, Ore.
Lieut. Harry S. Harding, Portland, Ore.
Lieut. Charles E. Hawke, Forest Grove, Ore.
Lieut. Roy W. Hendershott, Bend, Ore.
Lieut. L. G. Holland, Portland, Ore.
Major Geo. E. Houck, Roseburg, Ore.
Lieut. Merle G. Howard, Junction, Ore.
Lieut. John A. Hughes, Portland, Ore.
Lieut. R. F. Hunter, Hoquiam, Wash.
Lieut. Leslie G. Johnson, Marshfield, Ore.

Lieut. Marion J. Jones, Portland, Ore.
Lieut. Wm. J. Jones, Colville, Wash.
Lieut. Hinton D. Jonez, Tacoma, Wash.
Lieut. Emile C. Joseph, Corvallis, Ore.
Lieut. W. C. Judd, Salem, Ore.
Lieut. J. Edward Kane, Portland, Ore.
Lieut. Wm. C. Kantner, Seattle, Wash.
Lieut. P. J. Keizer, North Bend, Ore.
Lieut. Cecil C. Kellum, Port Blakeley, Wash.
Lieut. Alfred E. Kinney, Astoria, Ore.
Lieut. Floyd B. Lawton, Portland, Ore.
Lieut. Floyd D. Lewis, Silverton, Ore.
Capt. Herbert C. Liesser, Vancouver, Wash.
Capt. Fred A. Lieuallen, Portland, Ore.
Capt. Harry A. Littlefield, Newberg, Ore.
Lieut. W. W. Looney, Camas, Wash.
Esther Pohl Lovejoy, (Special Duty) Portland, Ore.
Lieut. G. Earl Low, Coquille, Ore.
Lieut. Irving M. Lupton, Spokane, Wash.
Lieut. Harry M. Makins, Selah, Wash.
Lieut. Smith J. Mann, Bandon, Ore.
Lieut. Ralph C. Matson, Portland, Ore.
Lieut. Chas. R. McColl, Portland, Ore.
Lieut. Arthur C. McCowen, Cove, Ore.
Lieut. Hugh S. McKensie, Fossil, Ore.
Lieut. E. E. McLeod.
Lieut. Dwight F. Miller, Bend, Ore.
Lieut. Wm. Louis Miller, Saginaw, W S. Mich.
Lieut. Wm. A Moore, Tacoma, Wash.
Major Harvard C. Moore, Portland, Ore.
Capt. Earl Vincent Morrow, Portland, Ore.
Lieut. L. H. Mott, Salem, Ore.
Lieut. Hugh S. Mount, Oregon City, Ore.
Lieut. Wm. C. Munley, Portland, Ore.
Lieut. G. E. Murphy, Olympia, Wash.
Lieut. Julius F. Neuberger, Washington, D. C.
Lieut. Ben L. Norden, Portland, Ore.
Lieut. E. A. Noyes, Jr., Portland, Ore.
Lieut. C. Harold Palmer, Mabel, Ore.
Lieut. Darwin L. Palmer, Portland, Ore.
Lieut. Jas. D. Plamondon, Pendleton, Ore.
*LIEUT. FRANK S. PRATT, Gardiner, Ore.
Lieut. Glenn E. Prime, Falls City, Ore.
Lieut. J. Wm. Rose, Touchet, Wash.
Lieut. John H. Rosenberg, Prineville, Ore.
Lieut. Dick R. Ross, Salem, Ore.
Capt. J. J. Sellwood, Portland, Ore.
Lieut. Ralph L. Sharkey, Portland, Ore.
Lieut. Robert A. Sherwood, Portland, Ore.
Lieut. Harry E. Shoot, Portland, Ore.
Lieut. J. S. Smith, Bellingham, Wash.
Lieut. Walter C. Smith, Salem, Ore.
Lieut. William E. Smith, Portland, Ore.
Lieut. Clarence U. Snider, Portland, Ore.
Capt. Ernest A. Sommer, Portland, Ore.
Lieut. H. Wm. Steelhammer, Silverton, Ore.
Lieut. H. Zophar Tharp, Weston, Ore.
Lieut. Herbert V. H. Thatcher, Portland, Ore.
Private H. F. Thiel, Creston, Wash.
Lieut. A. W. Z. Thompson, North Yakima, Wash.
Lieut. A. W Tiedemann, Spray, Ore.
Capt. Archie C. Van Cleve, Portland, Ore.
Lieut. J. O. Van Winkle, Jefferson, Ore.
Lieut. Chas B. Wade, Roseburg, Ore.
Lieut. Clyde O. Wainscott, Hermiston, Ore.
Lieut. Eldred B. Waffle, Astoria, Ore.
Lieut. Jas. E. Webb, Mount Angel, Ore.
Lieut. Clair C. Wilcox, Vancouver, Wash.
Capt. Joseph F. Wood, Portland, Ore.
Lieut. James L. Wooden, Clatskanie, Ore.
Lieut. A. E. Younie, United States Navy.

*Deceased.

FIRST YEAR—First Semester, 1918-1919

	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
8-9	Anat. 1-2-3 Quiz	Anat. 1-2-3 Quiz	Anat. 1-2-3 Quiz	Chem. 1 Lect.	Chem. 1 Lect.	Chem. 1 Lect.
9-12	Anat. 1-2-3 Lab. *Dillehunt*	Anat. Lab.	Anat. Lab.	Chem. 1 Lab. *Haskins*	Chem. 1 Lab. *Haskins*	Chem. 1 Lab.
1-2	Histology Lect.	Histology Lab.	Histology Lab.		Chem. 1 Lab.	
2-4	Histology Lab. *Allen*					
4-5						

FIRST YEAR—Second Semester, 1918-1919

	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
8	Anatomy 1-2-3 Quiz *Allen* *Foster*	Anatomy 1-2-3 Quiz *Allen* *Foster*		Chemistry 1b Lecture *Haskins*	Chemistry 1b Lecture *Haskins*	Chemistry 1b Lecture *Haskins*
9						
10	Anatomy 1-2-3 Laboratory *Allen* *Foster*	Anatomy 1-2-3 Laboratory *Allen* *Foster*		Chemistry 1b Laboratory *Haskins*	Chemistry 1b Laboratory *Haskins*	Chemistry 1b Laboratory *Haskins*
11			Physiology Lecture *Burget*			
12						
1	Embryology Lecture *Allen*		Anatomy 1-2-3 Quiz *Allen* *Foster*	Physiology Lecture *Burget*	Physiology Lecture *Burget*	
2	Embryology Laboratory *Allen*	Embryology Laboratory *Allen*	Anatomy 1-2-3 Laboratory *Allen* *Foster*			
3				Physiology Laboratory *Burget*	Physiology Laboratory *Burget*	
4						

SECOND YEAR—First Semester, 1918-1919

	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
8	Physiology Lecture	Physiology Lecture	Physiology Lecture	Neurology Lecture	Neurology Laboratory *Allen*	
9 10 11	Physiology Laboratory *Burget*	Physiology Laboratory *Burget*	Physiology Lecture *Burget*	Neurology Laboratory *Allen*		
12						
1	Bacteriology Oct.-Jan. Pathology-Jan.	Bacteriology Oct.-Jan. Pathology-Jan.	Bacteriology Oct.-Jan. Pathology-Jan.	Bacteriology Oct.-Jan. Pathology-Jan.	Bacteriology Oct.-Jan. Pathology-Jan.	
2 3	Bacteriology Laboratory Oct.-Jan. *Sears* Pathology 2 Laboratory Jan. *Menne* *Foskett*	Bacteriology Laboratory Oct.-Jan. *Sears* Pathology 2 Laboratory Jan. *Menne* *Foskett*	Bacteriology Laboratory Oct.-Jan. *Sears* Pathology 2 Laboratory Jan. *Menne* *Foskett*	Bacteriology Oct.-Jan. Laboratory *Sears* Pathology 2 Jan. *Menne* *Foskett*	Bacteriology Laboratory Oct.-Jan. *Sears* Pathology 2 Laboratory Jan. *Menne* *Foskett*	
4						

SECOND YEAR—Second Semester, 1918-1919

	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
8	Pharmacology Lecture *Myers*	Pharmacology Lecture *Myers*	Pharmacology Lecture *Myers*	Pharmacology Lecture *Myers*	Pharmacology Lecture *Myers*	
9	Physical Diagnosis *Bisaillon*	Pharmacology 1-2 Laboratory *Myers*	Pharmacology Recitation *Myers*	Pharmacology 1-2 Laboratory *Myers*	Physical Diagnosis *Bisaillon*	Surgical Anatomy *Dillehunt* *Menzies*
10	Pharmacology Recitation *Myers*		Badaging *Ziegler*		Pharmacology Recitation *Myers*	
11						
12						
1	Pathology 3 Lecture *Menne*	Pathology 3 Lecture *Menne*	Pathology 3 Lecture *Menne*	Pathology 3 Lecture *Menne*		
2	Pathology 3 Laboratory *Menne*	Pathology 3 Laboratory *Menne*	Pathology 3 Laboratory *Menne*	Pathology 3 Laboratory *Menne*	Topographical Anatomy (Elective) *Foster*	
3						

THIRD YEAR—First Semester, 1918-1919

	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
8	Medicine 1 *Bean*	Surgery 1 *Holden*	Medicine 3 *Bisaillon*	Surgery 1 *Holden*	Medicine 1 *Bean*	Medicine 3 *Bisaillon*
9	Laboratory Diagnosis First Semi-Semester *Haskins* / Medical Clinic Second Semi-Semester	Laboratory Diagnosis First Semi-Semester *Haskins* / Medical Clinic Second Semi-Semester	Medicine 1 *Bean*	Pathology 3 Laboratory *Menne* *Foskett*	Medicine 9 *Taylor*	Surgical Clinic *MacKenzie*
10			Medical Clinic *Coffin* St. Vincent's			
11	Dispensary				Dispensary	Minor Surgery *Stearns*
12						
1	Pathology 3 Laboratory *Menne* *Foskett*	Obstetrics 1 *Labbe*	Laboratory Diagnosis First Semi-Semester *Haskins* / Medical Clinic Second Semi-Semester	Obstetrics 1 *Labbe*	Obstetrics 1 *Labbe*	
2		Pharmacology 3 *Myers*			Pharmacology 3 *Myers*	
3						
4						

THIRD YEAR—Second Semester, 1918-1919

	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
8	Medicine 1 *Bean*	Surgery 1 *Holden*	Medicine 1 *Bean*	Surgery 1 *Holden*	Medicine 1 *Bean*	Surgical Clinic *Pettit* St. Vincent's
9	Gynecology 1 *Tucker*	Nervous Diseases 1 *Josephi*	Genito-Urinary Diseases 1 *Mackay*	Gynecology 1 *Tucker*	Nervous Diseases 1 *Josephi*	Ophthalmology 3 *Ainslie*
10	Medical Clinic *Bristow* *Bean* County Hospital 10:30-11:30	Pediatrics 1 10:15 *Noyes*	Medical Clinic *Coffin* St. Vincent's	Surgery 8 *McClure*	Pediatrics 1 10:15 *Noyes*	Genito-Urinary Diseases 1 *Mackay*
11		Portland Free Dispensary			Portland Free Dispensary	Portland Free Dispensary.
12	Portland Free Dispensary		Portland Free Dispensary	Portland Free Dispensary		
1:30	Obstetrics 1 *Labbe*	Dermatology 1 *King*	Obstetrics 1 *Labbe*	Dermatology 1 *King*	Obstetrics 1 *Labbe*	
2:30		Public Health (Elective) First Semi-Semester *Sears*	Medical Clinic *Bean* *Bristow* County Hospital	Hygiene and Sanitation *Sears*	Topographical Anatomy (Elective) *Foster*	
3:30	Surgery 8 *McClure*	Serology (Elective) Second Semi-Semester *Sears*	Anaesthesia *Browning*			
4:30						

FOURTH YEAR—First Semester, 1918-1919

	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
8	Gynecology 2 *Tucker*	Pediatrics 2 *Bilderbach*	Gynecology 2 *Tucker*	Pediatrics 2 *Bilderbach*	Octology 2 *Kiehle*	Gastro-Enterology *Koehler*
9	Genito-Urinary 2 *Mackay*	Surgical Clinic *MacKenzie Coffey Holden*	Nervous and Mental Diseases 2 *Josephi*	Surgical Clinic *MacKenzie Holden Coffey*	Genito-Urinary 2 *MacKay*	Nervous and Mental Diseases 2 *Josephi*
10	Medical Clinic St. Vincent's Good Samaritan		Medical Clinic *Coffin* St. Vincent's		Medical Clinic Good Samaritan St. Vincent's	
11	Surgical Clinic Zan Hamilton St. V. G. S.	Dispensary		Dispensary	Surgical Ward-Walk *Jessop Ross*	Dispensary
12						
1	Medical Clinic *Gilbert* St. Vincent's	Dermatology 2 *King*	Dermatology 2 *King*	Medical Clinic *Bell* St. Vincent's	Medical Clinic *Gilbert* St. Vincent's	Surgical Clinic *Tucker Baird* M. C. H.
2	Surgery 5 *Wilson*	Medical Clinic in Tuberculosis *Matson Bisaillon*		Medical Clinic in Tuberculosis *Matson Bisaillon*	Surgery 5 *Wilson*	Medical Clinic *Yenner Short* M. C. H.
3	Anaesthesia *Browning*		Surgical Pathology and Diagnosis *Else* M. C. H.		Surgical Clinic and Ward-Walk 3:30-5:00 *Else Trommald* Emmanuel Hospital	
4		Ophthalmology 3 *Dickson*		Nervous Diseases Clinic *House*		
5				Ophthalmology 3 *Dickson*		

FOURTH YEAR—Second Semester, 1918-1919

	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
8	Surgical Clinic *Barbee* Good Samaritan	Surgery 7 *Baird*	Pediatrics 2 *Bilderbach*	Surgery 7 *Baird*	Pediatrics 2 *Bilderbach*	Gastro-Enterology *Koehler*
9	Medicine 10 *Bell*	Surgery 4 *MacKenzie* *Coffey* *Holden*	Medicine 10 *Bell*	Surgery 4 *MacKenzie* *Holden* *Coffey*	Medicine 10 *Bell*	Surgery 4 *MacKenzie* *Sommers*
10	Medical Clinic Good Samaritan St. Vincent's		Medical Clinic *Coffin* St. Vincent's		Medical Clinic St. Vincent's Good Samaritan	
11	Surgical Clinic *Zan* *Hamilton* St. V. G. Sam.	Surgical Clinic *Pettit* St. Vincent's		Surgical St. V. *Walk* *Ward* *Ross* *Jessop*	Fractures and Dislocations *Sommers*	Surgery 6 *Baird* 11:30-12:30 M. C. H.
12	Surgery 9 *Pease*	Dispensary	Surgery 9 *Pease*	Dispensary	Surgery 9 *Pease*	Dispensary
1	Psychiatry *Gilbert*		Medicine 6 *Bell* St. Vincent's		Medicine 8 *Yenney* *Short* M. C. H.	Nervous Diseases 3b *Luckey* Morningside Hospital (March)
2		Medicine 4 *Matson* *Bisaillon* Dispensary	Surgery 6a *Else* Emmanuel Hospital	Medicine 4 *Matson* *Bisaillon* Dispensary		
3						
4				Nervous Diseases 3 *House*	Surgery 6a *Else* *Trommald* Emmanuel Hospital	
5			Electro Therapeutics (Elective) *Walkler*	Medical Jurisprudence *House*	Medicine 13 *Vinson*	

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